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VITAL STATISTICS
OF
NEW YORK STATE
1981

STATE CENTER FOR HEALTH STATISTICS

Bureau of Health Statistics

NEW YORK STATE DEPARTMENT OF HEALTH
DAVID AXELROD, M.D., *Commissioner*

FOREWORD

This report of the Bureau of Health Statistics summarizes selected vital and health statistics for the resident population of the State for the year 1981. It presents representative data reflecting the needs and interests of consumers of health information.

These statistics provide a useful, quantitative data base for consumers in the public and private sectors in support of a variety of uses and activities — population dynamics, health economics, planning, program development and evaluation, research, surveillance.

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Commissioner of Health

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HIGHLIGHTS

Introduction

This report summarizes selected vital and health statistics for New York State for the calendar year 1981, using data from the statistical tape files of the Bureau of Health Statistics, New York State Department of Health. The major sources of data are certificates of live birth, death, fetal death, marriage and dissolution of marriage, the federal census and related federal and state information reporting systems. Records of vital events occurring in 1981 received by the New York State Department of Health after March 31, 1982, are not included in this report. In the case of vital events recorded in New York State, the number of records excluded is insignificant. In the case of vital events to New York State residents recorded outside of New York State, less than one half of 1 percent of the births and deaths are omitted. Fetal deaths, marriages and dissolutions of marriage of New York State residents outside of New York State are not reported to the Department of Health.

VITAL STATISTICS OF NEW YORK STATE 1981 is the 102nd annual report of vital events in the state. This report is prepared in the Bureau of Health Statistics. Other publications originating from this office are

-THE VITAL STATISTICS REVIEW - a quarterly report of selected provisional vital and health statistics plus special articles relating to vital events in New York State;

-SELECTED HEALTH STATISTICS FOR HOSPITALS (NEW YORK STATE EXCLUSIVE OF NEW YORK CITY) - an annual summary of the characteristics of live births, fetal deaths, induced abortions and neonatal deaths occurring in hospitals in upstate New York;

-INDUCED ABORTIONS RECORDED IN NEW YORK STATE - an annual analysis of selected characteristics of induced abortions performed in New York State along with a five-year summary.

A list of titles and authors of the special articles that appeared in these periodicals may be found at the end of this report. Single copies of these publications are available without charge as long as supplies last. Inquiries should be addressed to the Bureau of Health Statistics, New York State Department of Health, Albany, New York 12237.

Population

The United States Census Bureau reported the April 1, 1980 population in New York State as 17,558,072. The July 1, 1981 population estimated from this figure was 17,496,000, a decline of less than 1 percent. In New York City and in upstate New York, the July 1, 1981 populations were 7,037,500 and 10,458,500, respectively. Both figures were slightly smaller than those reported in the census year. A natural increase of 75,027 accompanied by a loss of 137,099 individuals through migration produced the current estimate.

In New York State the 1981 population sex ratio was approximately 111 females for every 100 males. Roughly one third of the population was 45 years and older with those over the age of 64 accounting for slightly over 12 percent of the total. About 28 percent of the population was between 25 and 44 years of age and almost 39 percent was younger than 25. Women in the child-bearing years 15-44 comprised slightly less than 24 percent of the total population and about 45 percent of the female population.

Live Births

In 1981 there were 241,843 resident live births in New York State: 137,333 in upstate New York and 104,510 in New York City. While all three areas showed an increase in the number of resident births, the overall increase observed in 1981 was smaller than that occurring in 1980.

The 1981 statewide crude birth rate of 13.8 live births per 1,000 population was 1.5 percent greater than the 1980 rate. In New York City the 1981 birth rate rose 2.8 percent to 14.9, while in upstate New York the birth rate of 13.1 represented an increase of less than 1 percent.

In all three areas -- New York State, New York City and upstate New York -- the increased birth rates resulted both from increases in the number of live births and decreases in the populations.

The National Center for Health Statistics reported a provisional United States birth rate for 1981 of 15.9 live births per 1,000 population. This exceeded the New York State rate by 15.2 percent.

Fertility in New York State also increased in 1981. Statewide, the general fertility rate rose 0.3 percent to 58.7 live births per 1,000 females ages 15-44. A similar increase appeared in the fertility rates of both New York City and upstate New York, 61.3 and 56.8 respectively. Although the fertility rate has been slowly increasing in the last few years, it remains lower than the provisional United States general fertility rate for 1981 of 67.6 live births per 1,000 females ages 15-44.

An analysis of the 1981 resident live births revealed the current status of selected birth characteristics: race, sex, maternal age, marital status, birth order, birthweight and prenatal care.

In New York State in 1981 the number of live births to whites (182,767) increased by 1.9 percent while the number to nonwhites (58,139) decreased by 0.7 percent. This change in the racial distribution was not large enough to alter the statewide ratio of white to nonwhite births which remained at the 1980 level of 3.1 to 1.

In New York City, where the nonwhite population is concentrated, the number of nonwhite live births decreased slightly (0.8 percent) as white live births increased by 3.6 percent. In this area the changes were sufficient to increase the ratio of white to nonwhite births from 1.3:1 to 1.4:1. The higher birth rate observed among persons of Hispanic origin may have accounted for the substantial increase in white live births especially in New York City.

The ratio of male to female births in New York State in 1981, 1,050 male births to every 1,000 female births, dropped slightly from that reported in 1980. A similar drop was noted for both white and nonwhite births. In the former group the ratio declined from 1,059 to 1,055 male births per 1,000 female births, while in the latter group the ratio decreased from 1,036 to 1,033 male births per 1,000 female births.

A distribution of live births by mother's age showed that 11.5 percent of the births were to teenagers, 61.7 percent to women ages 20-29, 25.8 percent to women 30-39 years and 1.0 percent to those 40 years and older. Both the number and the proportion of births in each of the five year age groups over 24 years of age increased, while the reverse was true for all age groups under 25. Although the number of births to whites increased in each five-year age group, the increase was greatest among women 30-39 years of age. Among nonwhites the increase in live births occurred only among women ages 25-34 and 40 years and older.

The median age of New York State residents giving birth in 1981 increased to 26.5 years, continuing the series of increases observed since 1970. The median maternal age rose to 26.8 years for whites and 25.2 years for nonwhites.

Since 1936 the Public Health Law has prohibited any mention of the mother's marital status on the birth certificate. An analytic procedure described in the technical notes permits inferences to be made concerning the number of out-of-wedlock births. In New York State out-of-wedlock births accounted for about one-quarter of all live births in 1981. The estimated number of these births rose 4.5 percent to 59,343, while the number of live births to married women rose only 0.2 percent to 182,500. About 15.4 percent of white live births and 53.1 percent of nonwhite live births were out-of-wedlock. These proportions represented an increase of 6.9 percent for whites and 1.7 percent for nonwhites. When maternal age is examined, all five-year age groups showed an increase in the proportion of out-of-wedlock births. Clearly, births to unwed mothers have accounted for most of the increase in fertility in New York State.

A distribution of the 1981 New York State resident live births showed a small increase in both the number and the proportion of first order births, an increase in the number and a decrease in the proportion of second order births and a decrease in the number and proportion of births belonging to birth order 3 and higher. Although the birth rate has increased slightly this year, family size, as shown by the birth order distribution, has continued the downward trend observed for many years.

Another long-term trend continued in 1981 has been the increase in first births to older mothers. Of all women experiencing a first live birth in 1981, 43.5 percent were older than 24, an increase of 3.3 percent over the 1980 proportion and an increase of 45.5 percent over the 1960 proportion. Another indication of this trend was found in the median maternal age at first birth which rose from 22.9 years in 1960 to 23.9 in 1980 and 24.1 in 1981. The tendency toward smaller families to older mothers has appeared among both whites and nonwhites.

An important indicator of fetal growth and health is the proportion of premature or low birthweight babies, specifically those weighing less than 2,501 grams at birth. In New York State in 1981 the number of low birthweight infants increased, while the proportion dropped slightly to 7.4 percent. It is impossible to determine which racial group(s) experienced the decrease, since the reduction appeared only among births with race not stated. Nonwhites continued to experience premature births almost twice as often (11.7 percent) as whites (6.1 percent). In spite of a few minor fluctuations, the proportion of low birthweight babies among very young and very old mothers continued to exceed that among women 25-34 years of age.

The month when prenatal care began is another characteristic found to be related to the health of the newborn. In New York State in 1981 the proportion of women obtaining prenatal care in the first trimester declined 1.3 percent, while the proportion of those postponing such care to the second and third trimesters rose 3.1 percent. The percent of those receiving no prenatal care at all appeared to decline slightly. However, the number of records on which this information was unreported was almost as large as the group receiving no prenatal care and thus raised a doubt concerning the apparent decrease in the proportion of mothers receiving no prenatal care. The decrease in early prenatal care appeared among both whites and nonwhites and among women of all ages. In spite of the decrease, whites continued to obtain early prenatal care more frequently (73.9 percent) than nonwhites (44.0 percent) and women ages 25-34 sought early prenatal care more often (75.1 percent) than women in other age groups.

Fetal Mortality

In New York State in 1981 resident spontaneous fetal deaths, which accounted for about 9 percent of the total resident fetal deaths, decreased 2.0 percent to a total of 14,717 and the spontaneous fetal death rate dropped 2.9 percent to 57.4 spontaneous fetal deaths per 1,000 total births. Separation of these statewide figures into New York City and upstate New York components revealed a difference between the two areas. In New York City the number of spontaneous fetal deaths decreased 7.7 percent to 5,196 and the rate fell 8.7 percent to 47.4 spontaneous fetal deaths per 1,000 total births. In upstate New York the number of spontaneous fetal deaths rose to 9,521, an increase of 1.3 percent, and the rate rose 0.3 percent to 64.8.

In order to make comparisons with data from other states, an analysis of late spontaneous fetal deaths (those with gestation 20 weeks or more) was made. While both the statewide number (2,611) and the rate (10.7 spontaneous fetal deaths per 1,000 live births plus late spontaneous fetal deaths) decreased, differences between New York City and upstate New York appeared. In New York City the number of late spontaneous fetal deaths decreased 8.6 percent to 1,224 and the rate declined 9.4 percent to 11.6. In upstate the number of late spontaneous fetal deaths increased 1.5 percent to 1,387, while the rate remained unchanged at 10.0.

Since New York City exceeds upstate New York in the proportion of women at risk of a spontaneous fetal death (poor nonwhites), it is not surprising that a higher spontaneous fetal death rate is observed in New York City. However, the fact that the upstate rate is increasing while New York City's rate is decreasing may appear contradictory. A possible explanation for this difference may be found in the completeness of reporting between the two areas. Upstate New York residents obtain early prenatal care more frequently (1.8:1) than New York City residents. Under these circumstances early spontaneous fetal deaths are more likely to be detected and reported. In addition, a concerted effort has been made in the upstate registration district in recent years to improve the enumeration of spontaneous fetal deaths, especially those with early gestations.

The number of women obtaining induced abortions in New York State increased 5.1 percent in 1981 to 158,698. This increase was noted chiefly in upstate New York where the number of recorded induced abortions rose 15.9 percent to 56,818. In New York City, recorded induced abortions fell less than 0.1 percent to 101,880. Allocating recorded abortions by place of residence revealed that the number of induced abortions to out-of-state residents (8,987) decreased from 6.0 to 5.7 percent of all induced abortions taking place in New York State. Induced abortions to New York State residents, on the other hand, increased 5.5 percent to 149,711, with the greater increase, 13.1 percent, occurring among residents of upstate New York. Again, efforts on the part of the upstate registration area to achieve complete enumeration of these events is at least partly responsible for the higher numbers.

The statewide number of induced abortions increased in every age group.

The ratio of induced abortions to live births in New York State in 1981 was 619 induced abortions for every 1,000 live births, up from the 594 induced abortions per 1,000 live births reported in 1980. Women under 20 and over 39 years of age continued to experience more induced abortions than live births. The publication "Induced Abortions Recorded in New York State 1981" presents a detailed analysis of these events.

Deaths

In 1981 the number of resident deaths in New York State declined 2.9 percent to 166,816. The crude mortality rate for the state, which decreased 3.1 percent, equalled 9.5 deaths per 1,000 population. In both New York City and upstate New York decreases in the numbers and rates were also observed. In upstate New York deaths decreased 1.6 percent to 93,995, while rates fell 1.1 percent to 9.0 deaths per 1,000 population. In New York City deaths decreased 4.5 percent to 72,821 as the rate dropped to 10.3 deaths per 1,000 population, a decrease of 4.6 percent.

In 1981 The National Center for Health Statistics reported for the United States a provisional crude mortality rate of 8.7 deaths per 1,000 population. This equalled the 1980 United States rate and was 9.2 percent lower than the New York State rate.

An analysis of death rates by sex showed that although the male death rate of 10.3 deaths per 1,000 population continued to exceed that for females (8.8 deaths per 1,000 population), the decline noted for men was greater than that for women. None of the age-specific rates for either sex increased during 1981. While death rates for males ages 5-14 and 25-34 remained unchanged, rates in all other age groups decreased. Among females, age groups 5-34 and 45-54 showed no change.

In 1981 the number of deaths to nonwhites in New York State equalled 20,632. This represented a decrease of only 1.4 percent compared to the 2.9 percent decline observed in the number of deaths in the general population. As a result, the proportion of deaths to nonwhites rose 1.6 percent.

In 1981 mortality in New York State resumed the long-term decline which has been interrupted by the influenza epidemic of 1980. Even among populations at high risk the mortality rate was seen to decline slightly.

Cause of death classifications for 1981 New York State resident deaths were based on the Ninth Revision of the International Classification of Diseases. In analyzing mortality trends between eighth (1968-1978) and ninth (1979-1981) revisions it is necessary to apply comparability ratios to data coded by eighth revision criteria. The ratios are published by the National Center for Health Statistics. In New York State in 1981 the five leading causes of death accounted for 78.2 percent of all resident deaths. Heart disease, which ranked number one, was cited as underlying cause in 43.1 percent of the deaths; malignant neoplasms was second, accounting for 22.3 percent of the deaths and cerebrovascular disease, accidents and influenza/pneumonia followed in that order, accounting for 6.7, 3.1 and 3.0 percent of all deaths, respectively. The number and rate of each of these five causes declined in 1981. The death rate from influenza/pneumonia decreased the most, 13.1 percent, while the death rate from malignant neoplasms declined less than 1 percent. The death rate decreased 8.0 percent for cerebrovascular disease, 6.5 percent for accidents and 2.7 percent for heart disease.

There were no radical changes in the specific cause, sex or age distributions within each disease category. Myocardial infarction and ischemic heart disease continued to account for over 85 percent of all deaths from diseases of the heart, while malignant neoplasms of the digestive and respiratory systems were the underlying cause in over one-half the deaths reported in this category. As in previous years, more men than women died from heart disease, malignant neoplasms and accidents. For heart disease and malignant neoplasms, the male death rates exceeded those for females by less than 20 percent; for accidents, the male death rate was more than twice as large. Cerebrovascular disease, accounted for more female than male deaths. In 1981 the female death rate from cerebrovascular disease exceeded that for males by 45 percent. The distribution of deaths by age and cause revealed that for each of the leading causes except accidents, over 90 percent of those who died were 50 years old or older. For accidents deaths, each five-year age group showed at least 100 deaths with the greatest number, 1,520 or 29.0 percent, of the deaths occurring to persons 15-29 years of age.

The sixth through tenth ranking causes of death in New York State were cirrhosis of the liver, diabetes mellitus, homicides, arteriosclerosis and suicides. Death from homicide was the only major cause to increase in both number and rate in 1981.

The major causes of death among nonwhites differed somewhat from those experienced by the population as a whole. Homicide and cirrhosis of the liver ranked fourth and fifth place, after heart disease, malignant neoplasms and cerebrovascular disease.

Infant Mortality

Infant mortality in New York State decreased in 1981. The number of deaths declined 0.8 percent to 2,970 and the rate dropped 1.6 percent to 12.3 infant deaths per 1,000 live births. The National Center for Health Statistics reported a provisional United States infant mortality rate for 1981 of 11.7 infant deaths per 1,000 live births, a decrease of 6.4 percent from the previous year. Deaths to infants under 28 days old accounted for 2,039 or 68.7 percent of all infant deaths. Of these, more than one-half died within the first 24 hours. The infant mortality rate among nonwhites remained at the 1980 level of 17.8 infant deaths per 1,000 live births, even though the number of infant deaths to nonwhites declined slightly to 1,036.

The leading causes of death for both white and nonwhite infants in 1981 remained congenital anomalies, short gestation - low birthweight and the respiratory distress syndrome, all of which accounted for 1,339 or 45.1 percent of all infant deaths. Another classification, conditions in the perinatal period, which included a wide variety of causes surrounding deaths occurring near the time of birth, accounted for another 735 infant deaths or 24.7 percent of all infant deaths. Infants dying from Sudden Infant Death Syndrome decreased 10.3 percent in 1981 to 296 or 10.0 percent of all infant deaths.

Marriages

September 1, 1981 was the effective date of an amendment to Chapter 26 of the Laws of 1981 that shortened the waiting period between the premarital blood test and the solemnization of the marriage from 10 to 3 days. Unlike past changes in the marriage laws this amendment did not significantly alter the number or timing of these events.

In New York State in 1981 the number of marriages increased 2.6 percent to 150,418 and the crude marriage rate rose 2.4 percent to 8.6 marriages per 1,000 population.

New York City reported a larger increase than upstate. In New York City, the number of marriages increased to 66,177 and the rate rose to 9.4, an increase of more than 5 percent in each case. In upstate, the number increased less than 1 percent to 84,301 and the rate rose only 1.3 percent to 8.1 marriages per 1,000 population. The National Center for Health Statistics reported no change in the United States provisional marriage rate for 1981 which remained at 10.6 marriages per 1,000 population.

Continuing a trend observed during the past decade, the median age of both the brides and grooms at first marriage increased to 22.8 and 24.6 years, respectively. Also, the median age of all persons marrying in 1981 increased to 24.2 years for brides and 26.4 years for grooms.

Dissolutions of Marriage

Dissolutions of marriage in New York State increased 2.2 percent in 1981 to 63,359, which meant that marriages were dissolved at the rate of 3.6 per 1,000 population. Dissolutions in New York City increased faster than the state average, rising 6.6 percent to 27,774. The rate observed in the city increased 5.4 percent to 3.9 dissolutions of marriage per 1,000 population. In contrast, upstate New York reported a decrease in the number from 35,924 to 35,585. Because of a parallel decrease in the population, the dissolution rate in upstate remained at the 1980 level of 3.4. Provisional data for the United States showed a 1.9 percent increase in the rate which came to 5.3 dissolutions of marriage per 1,000 population.

Of all marriages dissolved, 62,368 or 98.4 percent were terminated by a divorce action. The median duration of marriages ending in divorce remained stable at 8.5 years.

POPULATION NOTE

The April 1, 1980 census data were used to calculate the 1980 rates appearing in this report. They also served as the basis for the revised estimates of the 1979 and 1981 populations.

These revised populations have substantially changed many of the rates so that discontinuities appear if the revised rates are compared to rates that were computed from populations estimated on the 1970 census alone. A full set of revised populations for the years 1971 to 1978 will be prepared in the near future.

TECHNICAL NOTES

Registration

New York State is divided into two registration areas, New York City and upstate New York (New York State exclusive of New York City). New York City includes the five counties of Bronx, Kings (Brooklyn), Queens, New York (Manhattan) and Richmond; the remaining 57 counties comprise upstate New York. Statewide summary vital statistics for New York State are published through a cooperative exchange of data between the two registration areas. The Bureau of Health Statistics of the New York State Department of Health processes data from live birth, death and fetal death certificates recorded in upstate New York. Through a cooperative arrangement it tabulates data on live births, deaths and fetal deaths recorded in New York City and on live births and deaths recorded in other states and Canada.

Residence

Unless otherwise specified in the titles of the tables, the vital statistics presented in this report are based on the vital records of events to New York State residents occurring in the United States or Canada. The events are allocated to the place of usual residence as reported on the certificates with the following exception. Vital events occurring to inmates of state and federal institutions are allocated to their residence at the time of admission. Vital events occurring to resident staff are allocated to the institution district.

Events occurring to residents of communities neighboring major metropolitan areas are sometimes misallocated. In areas where postal boundaries and civil divisions do not coincide, the mailing address is sometimes misreported as the place of residence. Analysis involving small geographic areas should be conducted with awareness of this potential problem.

Live Births

A live birth is defined as the complete expulsion or extraction from its mother of a product of conception, irrespective of duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

"Early prenatal care" (Table 29) is defined as prenatal care during the first trimester of the pregnancy.

The number of out-of-wedlock live births (Table 25) and related data that reflect the marital status of the mother are estimates. New York State Public Health Law prohibits the specific statement on the birth certificate as to whether the child was born in-wedlock or out-of-wedlock.

Prior to 1977 marital status was inferred by examining the statistical information on the certificate of live birth. In 1977 the procedure was modified to also identify out-of-wedlock live births for whom paternity affidavits were filed. These births were previously inferred to have occurred in-wedlock. This modification has resulted in a noticeable increase in the estimated number of out-of-wedlock live births. The background and details of the modified procedure are described in "Quarterly Vital Statistics Review, April-June, 1977."

A premature live birth (Table 29) is defined as a live birth whose weight at birth was under 2501 grams.

Deaths

The cause of death reported in this publication is the underlying cause classified according to the Ninth Revision of the International Classification of Diseases (ICD, 9th revision) adopted by New York State in 1979. Historically, several revisions of the ICD have been used; therefore, it is necessary to employ a "comparability ratio" when comparing cause of death statistics from one revision to another. Comparability ratios have been published by the National Center for Health Statistics.

Infant and neonatal death statistics published in this report are based on all live births regardless of birthweight or gestation. No attempt was made to account for the viability of the infant at birth.

Infant and neonatal mortality rates for a specific year are based on live births that occurred during that year. While these live births are not the true population at risk, they are the most accurate and timely estimate of that population. A detailed infant mortality report based on birth cohorts is being developed by the Bureau of Health Statistics.

Fetal Deaths

A fetal death is defined by New York State Public Health Law to be the death prior to the complete expulsion or extraction from its mother of a product of conception; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord. or definite movement of voluntary muscles.

The fetal death statistics include events occurring within New York City and upstate New York. Induced abortions are included in the fetal death count unless otherwise indicated.

New York State Public Health Law requires the registration of all fetal deaths regardless of the gestation of the fetus. Unlike birth and death registration, the registration of fetal mortality is not uniform across the United States. In order to provide comparable data, this report presents data for spontaneous fetal deaths of gestation 20 weeks or more. Table 29 provides data for both total fetal deaths and fetal deaths of gestation 20 weeks or more.

Population

Population estimates for July 1, 1979 for New York State counties included in Table 29 were generated by subtracting the respective institutional population counts from the "preliminary estimates of the intercensal population of counties in New York" prepared by the U.S. Bureau of the Census. Population estimates for July 1, 1979 for cities and villages were prepared by adjusting the population estimates for those areas (published in the Vital Statistics of New York State 1980) to the above mentioned county estimates. For some areas where the 1979 estimates were not in line with the 1980 Census count, they were adjusted for "the 1980 error of closure."

The April 1, 1980 Census count was substituted for midyear population estimates for 1980. Population estimates for July 1, 1981 for New York State counties, cities, and villages were prepared using a component method in which the natural increase and the estimated net-migration between 1980 and 1981 were added to the 1980 Census base population. The estimated net-migration for each minor civil division in upstate was based on the net-migration experience in a given area during the 1977-1980 period. In the computation of the net-migration for the five boroughs of New York City during 1980-1981, it was assumed that the average annual net-migration was only half as large as the estimated average annual net-migration during 1977-1980 for the same borough.

The institutional population was handled as a special group. The population estimates for the counties and the incorporated cities and villages do not include the resident population of State and Federal institutions located within their boundaries. New York City and its constituent boroughs (counties) estimates are exceptions and they include institutional population.

The population estimates for upstate New York were the sum of fifty-seven counties in the State outside New York City and the actual count of the institutional population in these counties in the same year. The population estimates for New York City were obtained by adding the population estimates in the five boroughs of the city.

Population estimates for the Health Service Areas (HSA's) and other areas were prepared by adding the rounded population estimates for the respective county and subcounty areas.

There have been some changes in the inclusion of incorporated places in Table 29. Those incorporated places which failed to have at least a total resident population of 10,000 persons within their corporate limits in the 1980 Census count have been excluded and other qualifying places have been added to Table 29. Newark Village in Wayne county has been included because it had a total resident population of 10,017 in 1980 although the non-institutional population total for 1980 shown in Table 29 is 8,998.

Estimates of Population by Age and Sex

The population estimates by age and sex for July 1, 1981 appearing in Table 1 were estimated in two steps. The estimated number of children under five was developed from birth and death data and corrected for an estimated migration from New York City to upstate New York. This migration was based on New York State birth and death data and the corrected 1970 Census data by age and sex. The population over five was estimated using the 1980 Census population by age and sex, resident death data by age and sex, and estimated migration data by age and sex based on the censuses of 1960 and 1970. The populations in each age group over five were then uniformly adjusted so that the totals of all age groups were consistent with the total estimates for July 1, 1981 for New York City and upstate New York as given in Table 29. The New York State population estimates by age and sex are the sum of the New York City and upstate New York estimates.

Maps

This report includes computer generated maps presenting selected vital statistics rates for the counties of New York State. The CMAP program (Scan-Line Choropleth Mapping Program) modified at SUNY Albany was adapted for use by the Department of Health computer staff of the Bureau of Health Statistics with assistance from the Office of Electronic Data Processing.

Vital Statistics Rates

The definitions of the rates calculated for this report are given below. In a definition, the numerator reflects the number of vital events counted in a specified period of time, usually a calendar year. The denominator refers to the population count at a specified point in time, usually mid-calendar year. The figure, map and/or table in which the rates appear is given in parentheses.

1. Live Birth Rate: Number of live births, per 1,000 population. (Figure 2; Map 1; Tables 2,29,31,32,33).

2. Spontaneous Fetal Mortality Rate: Spontaneous fetal deaths with gestation 20 weeks and over excluding induced abortions per 1,000 spontaneous fetal deaths of gestation 20 weeks and over plus live births. A fetal death is defined as death prior to the complete expulsion or extraction from its mother of a product of conception. (Figure 3; Tables 3,29,31,32,33).

3. General Fertility Rate: Number of live births per 1,000 female population between 15 and 44 years of age. (Table 2). The 1979 general fertility rates are based on a 1979 population estimate not adjusted to the 1980 census.

4. Neonatal Mortality Rate: Number of live births dying under 28 days of age during the year per 1,000 live births occurring during that year. (Figure 6; Map 4; Tables 6,29,31,32,33).

5. Infant Mortality Rate: Deaths under one year of age occurring during the year per 1,000 live births occurring during that year. (Figure 5; Map 3; Tables 5,11,29,31,32,33).

6. (Crude) Death Rate: Number of deaths per 1,000 population. (Figure 4; Map 2; Tables 4,11,29,31,32,33).

7. Age-Sex-Specific Death Rate: Number of deaths in a specified age and sex group per 1,000 population in the same age and sex group. Age is decedent's age at last birthday. (Table 11).

8. Cause-Specific Death Rate: Number of deaths from a specified cause or group of causes per 100,000 population. (Maps 5,6,7; Tables 12, 13,14,29,34,35,36). Exception: The death rate from complications of pregnancy, childbirth and the puerperium is defined as number of deaths from complications of pregnancy, childbirth and the puerperium occurring during the year per 10,000 live births occurring during that year. This death rate is the maternal mortality rate. This cause of death category also includes any maternal death which may have resulted from an induced abortion. (Tables 12,13,14).

9. Age-Sex-Adjusted Death Rate (Direct Method): Death rate of a group calculated as a weighted average of the age-sex-specific death rate of the same group. The system of weights is the age-sex-distribution of a population called Standard Population. In this report the Standard Population is the census count of the New York State population on April 1, 1940. (Figure 4; Table 4). The 1979 age-sex-adjusted death rates are based on a 1979 population estimate not adjusted to the 1980 census.

Small Area Data

In tabulating vital events for cities and villages with 10,000 or more population (Table 29), the problem of small frequencies is incurred. Statistics based on a small number of vital events are subject to a large degree of variability and inferences should be made with care.

FIGURES

Figure 1

DAILY AVERAGES OF VITAL STATISTICS IN NEW YORK STATE, 1981

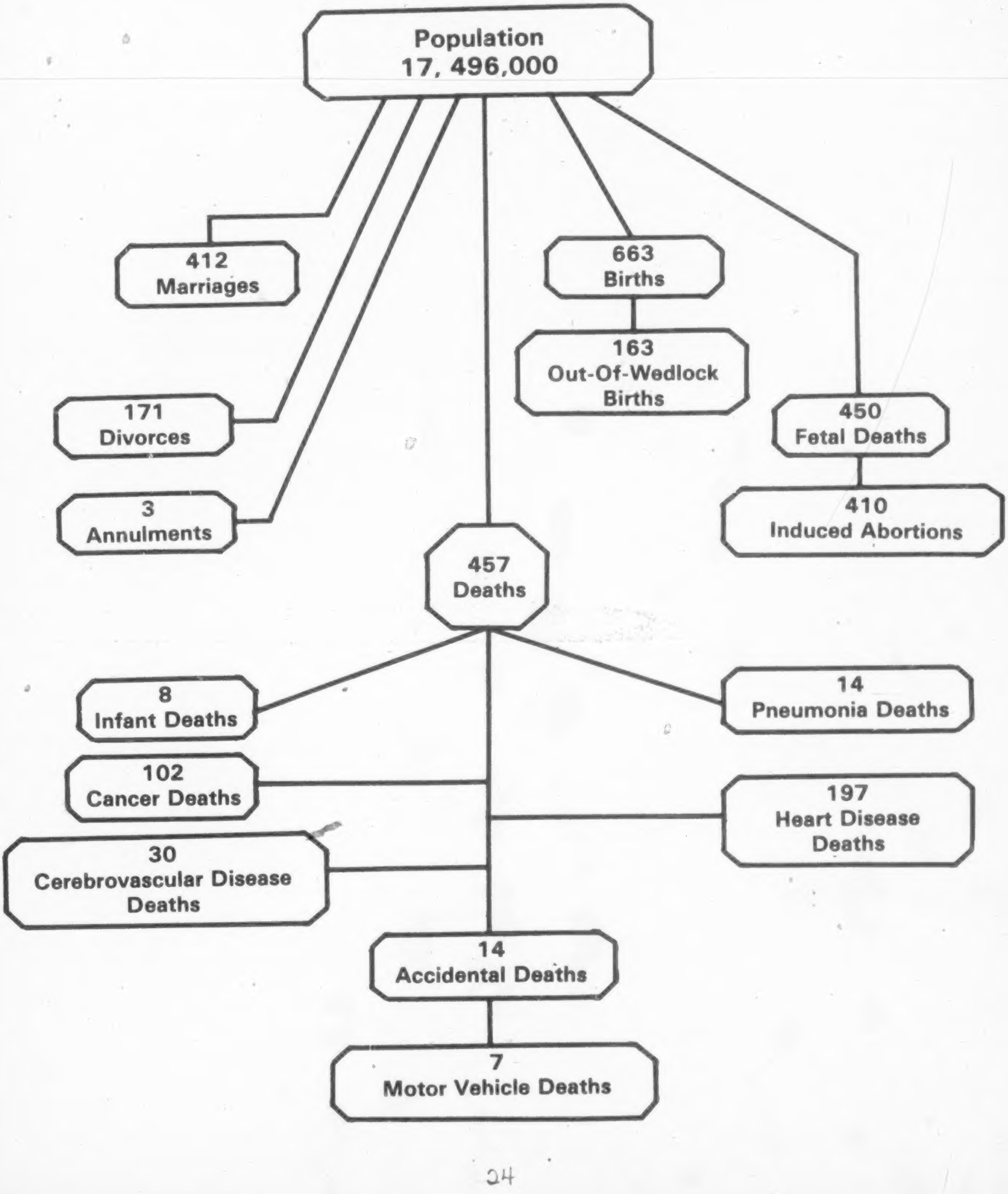
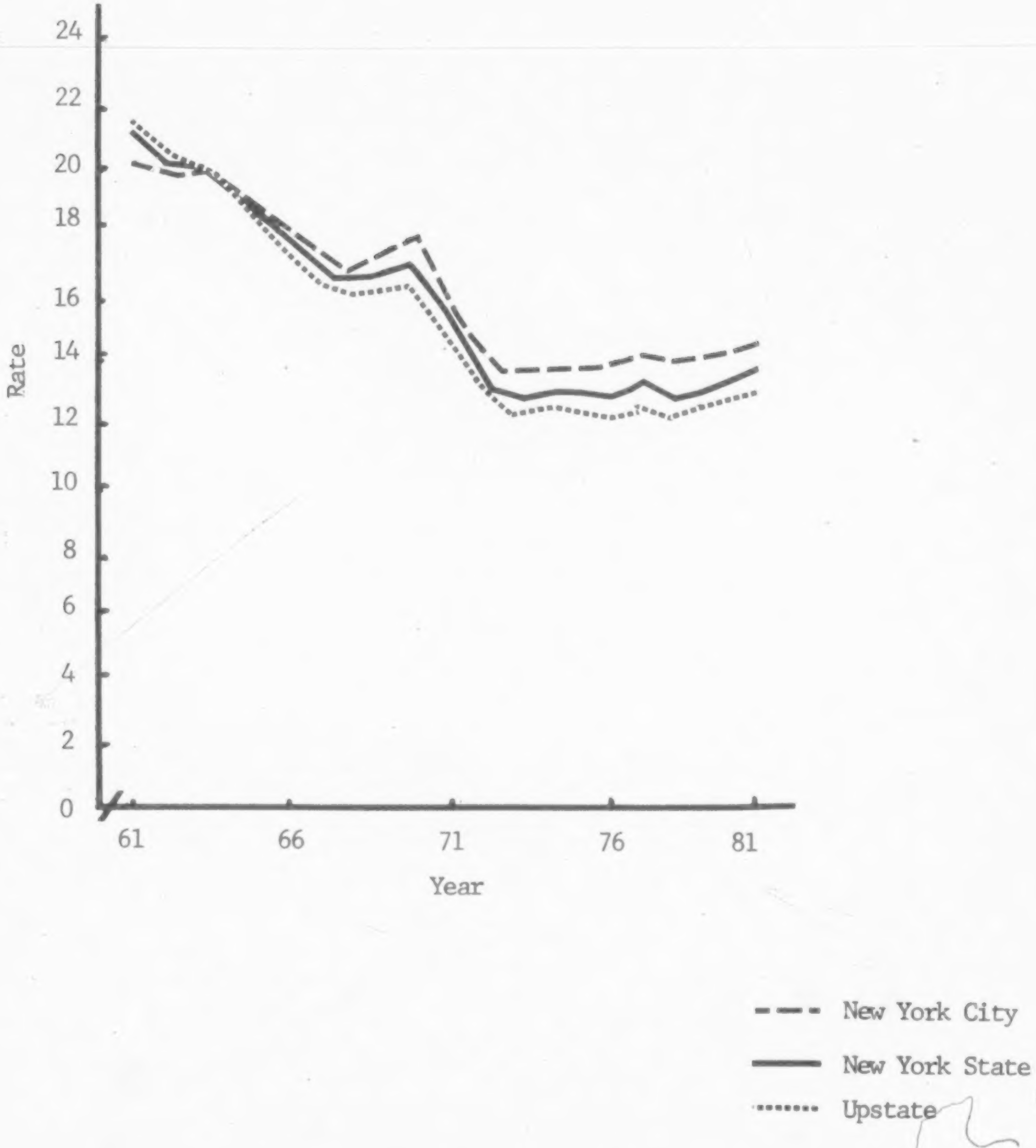

Population
17, 496,000
412
Marriages
171
Divorces
3
Annulments
663
Births
163
Out-Of-Wedlock
Births
450
Fetal Deaths
410
Induced Abortions
457
Deaths
8
Infant Deaths
14
Pneumonia Deaths
102
Cancer Deaths
197
Heart Disease
Deaths
30
Cerebrovascular Disease
Deaths
14
Accidental Deaths
7
Motor Vehicle Deaths

FIGURE 2. LIVE BIRTH RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1961 – 1981



See TECHNICAL NOTES for definition of rates.

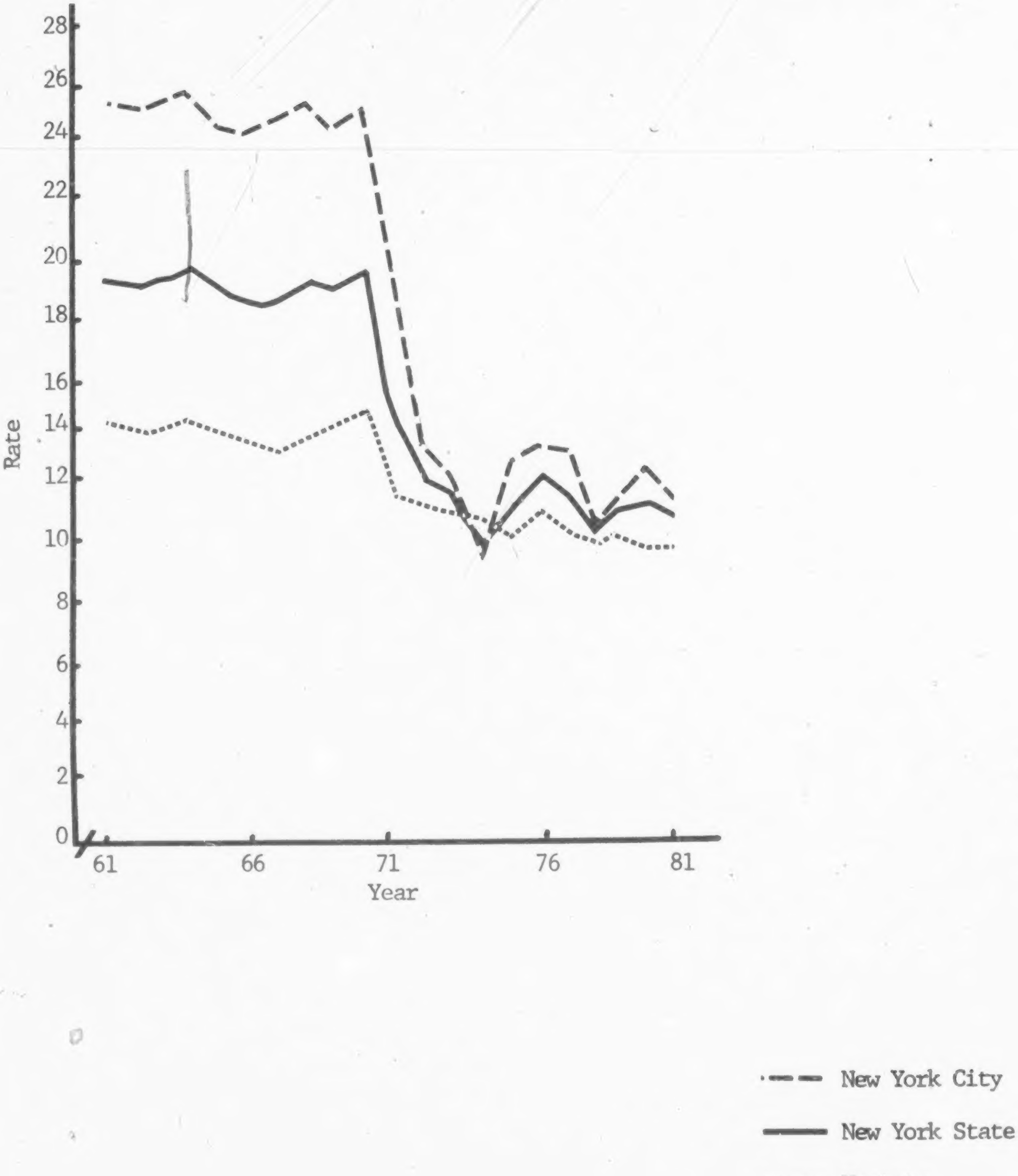
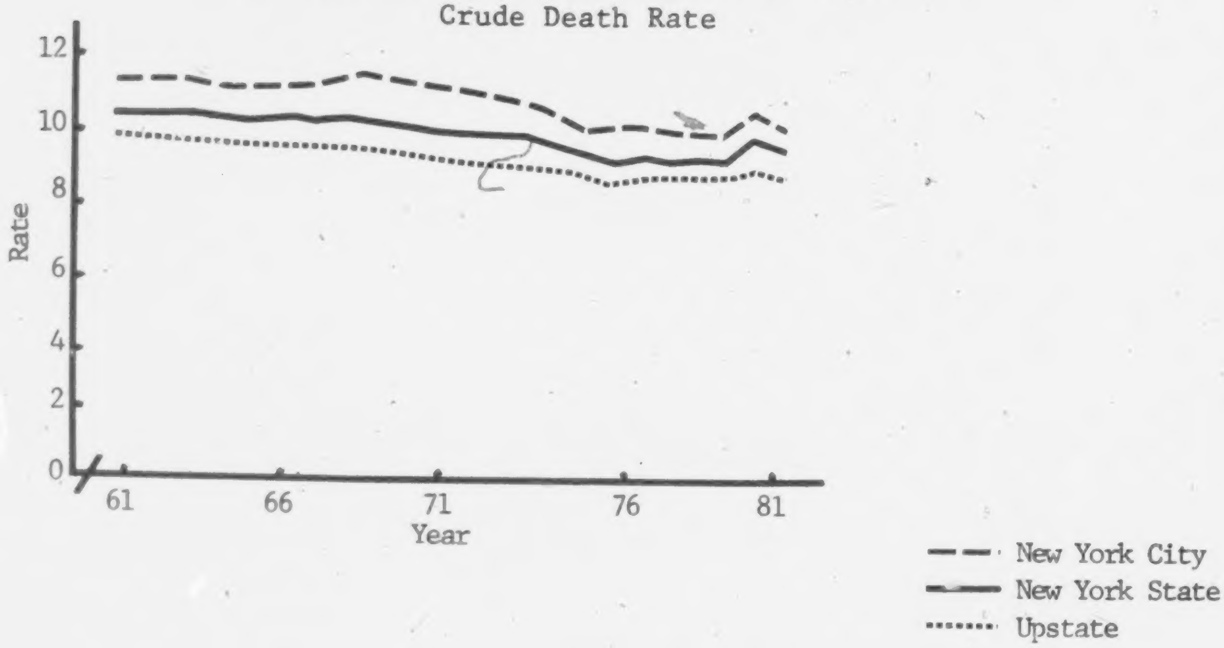
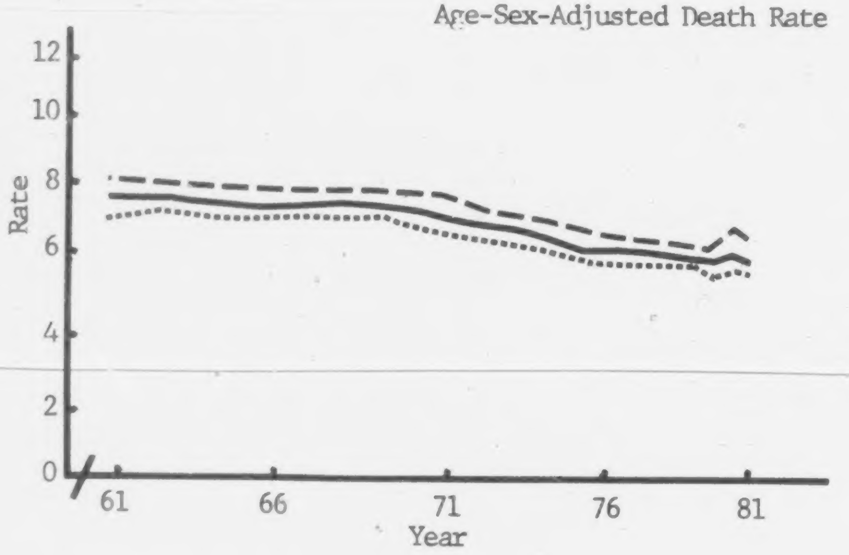


FIGURE 3. FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1961 – 1981

See TECHNICAL NOTES for definition of rates.

FIGURE 4. CRUDE AND AGE-ADJUSTED(a) DEATH RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1961 – 1981

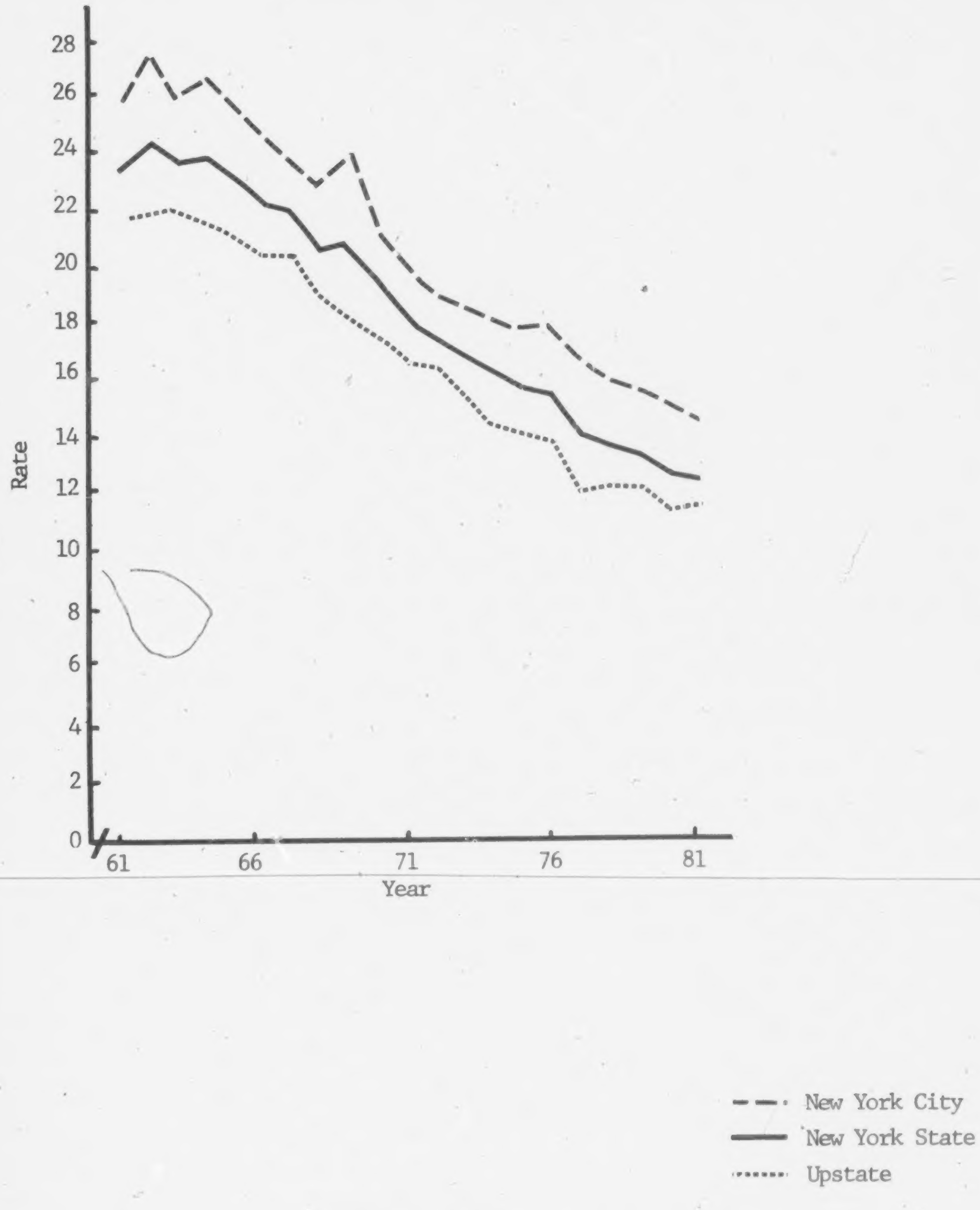




(a) See Table 4 for method of adjustment and standard population used.

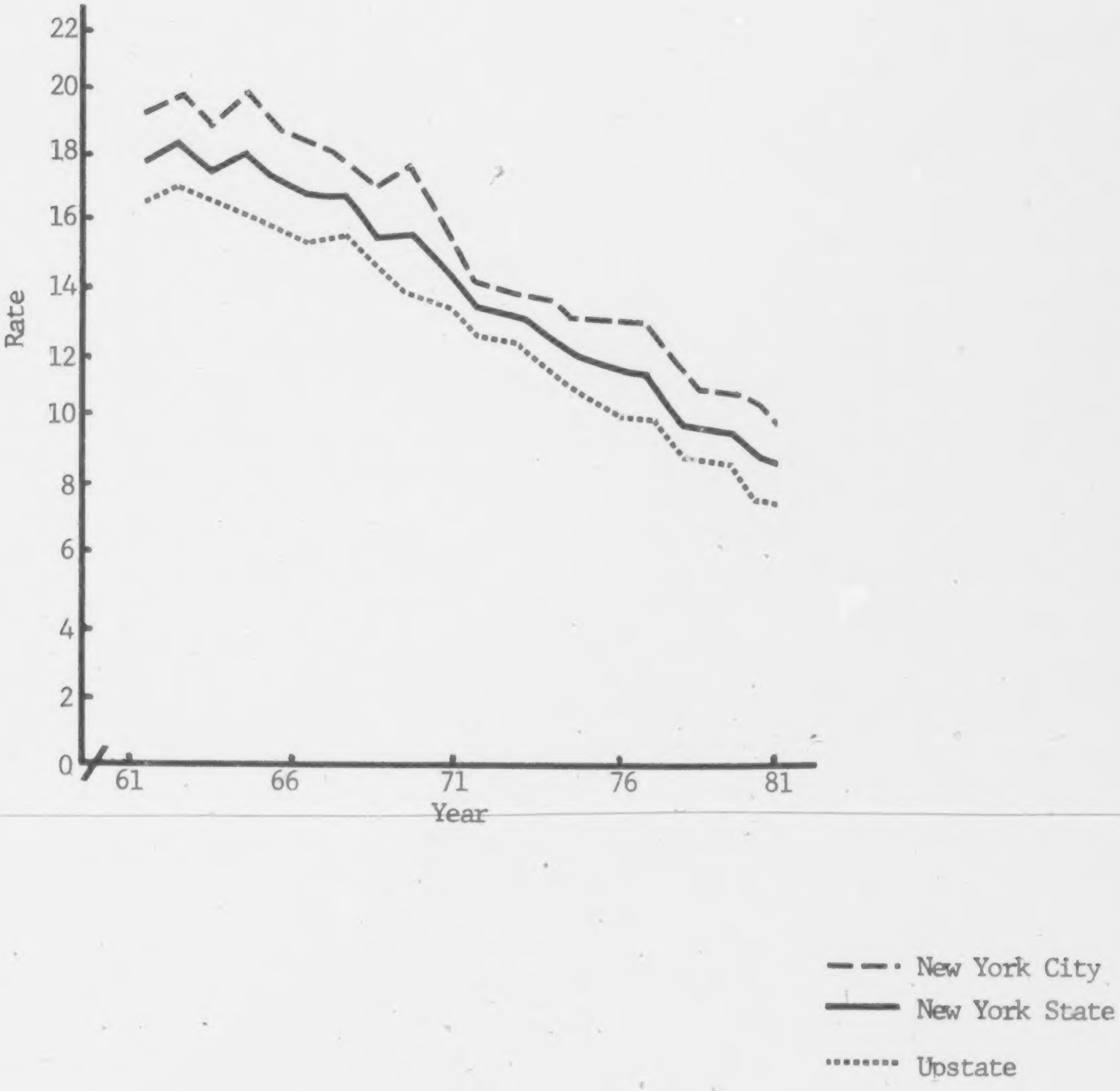
See TECHNICAL NOTES for definition of rates.

FIGURE 5. INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1961 – 1981



See TECHNICAL NOTES for definition of rates.

FIGURE 6. NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1961 – 1981



See TECHNICAL NOTES for definition of rates.

MAPS

DEFINITION OF RATES

Live Birth Rates:	**Per 1000 Population**
Death Rates:	**Per 1000 Population**
Infant Death Rates:	**Per 1000 Live Births**
Neonatal Death Rates:	**Per 1000 Live Births**
Selected Cause of Death Rates:	**Per 100,000 Population**

MAP 1

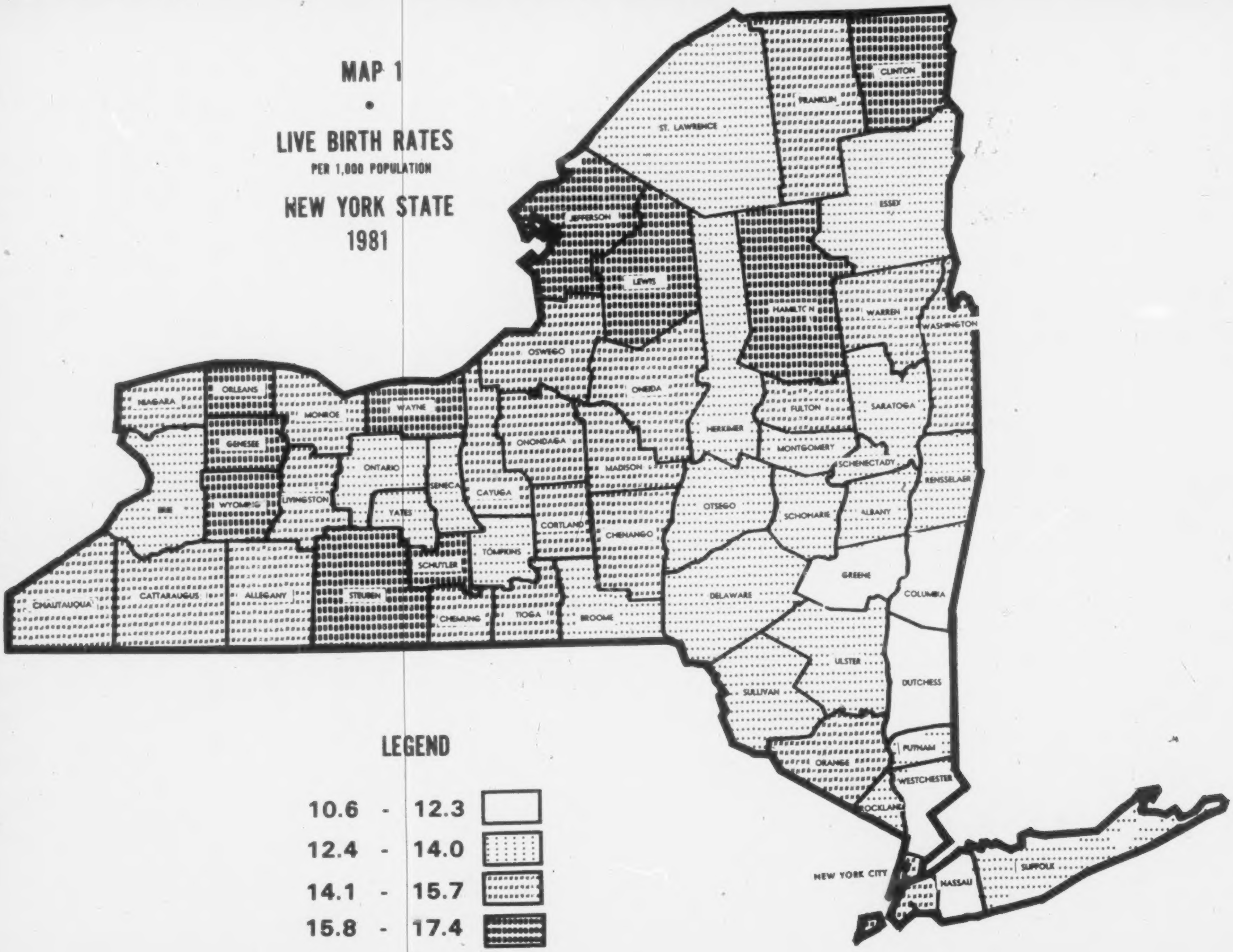
•

LIVE BIRTH RATES

PER 1,000 POPULATION

NEW YORK STATE

1981


LEGEND
10.6 - 12.3
12.4 - 14.0
14.1 - 15.7
15.8 - 17.4
CLINTON
FRANKLIN
ST. LAWRENCE
ESSEX
JEFFERSON
LEWIS
HAMILTON
WARREN
WASHINGTON
OSWEGO
ONEIDA
NIAGARA
ORLEANS
MONROE
WAYNE
FULTON
SARATOGA
HERKIMER
GENESEE
ONONDAGA
MONTGOMERY
SCHENECTADY
ONTARIO
SENECA
MADISON
RENSSELAER
WYOMING
LIVINGSTON
CAYUGA
ERIE
YATES
CORTLAND
OTSEGO
SCHOHARIE
ALBANY
CHENANGO
TOMPKINS
SCHUYLER
GREENE
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
DELAWARE
COLUMBIA
CHEMUNG
TIOGA
BROOME
ULSTER
DUTCHESS
SULLIVAN
PUTNAM
ORANGE
WESTCHESTER
ROCKLAND
NEW YORK CITY
NASSAU
SUFFOLK

MAP 2

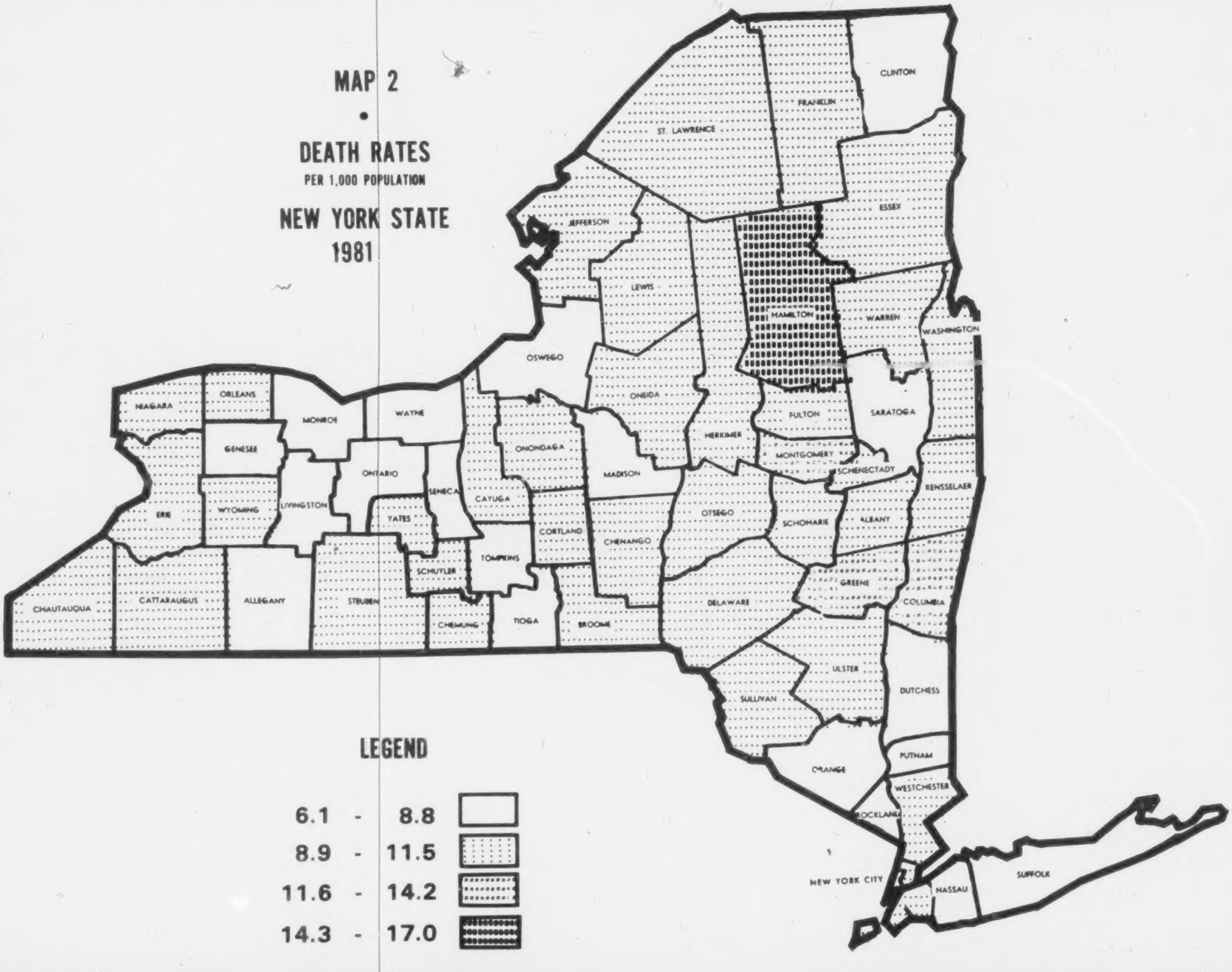
•

DEATH RATES

PER 1,000 POPULATION

NEW YORK STATE

1981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LEWIS
HAMILTON
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ONEIDA
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FULTON
SARATOGA
MONTGOMERY
SCHENECTADY
RENSSELAER
NIAGARA
ORLEANS
MONROE
WAYNE
ONONDAGA
MADISON
GENESEE
ONTARIO
SENECA
CAYUGA
OTSEGO
SCHOHARIE
ALBANY
ERIE
WYOMING
LIVINGSTON
YATES
CORTLAND
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SCHUYLER
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CHAUTAUQUA
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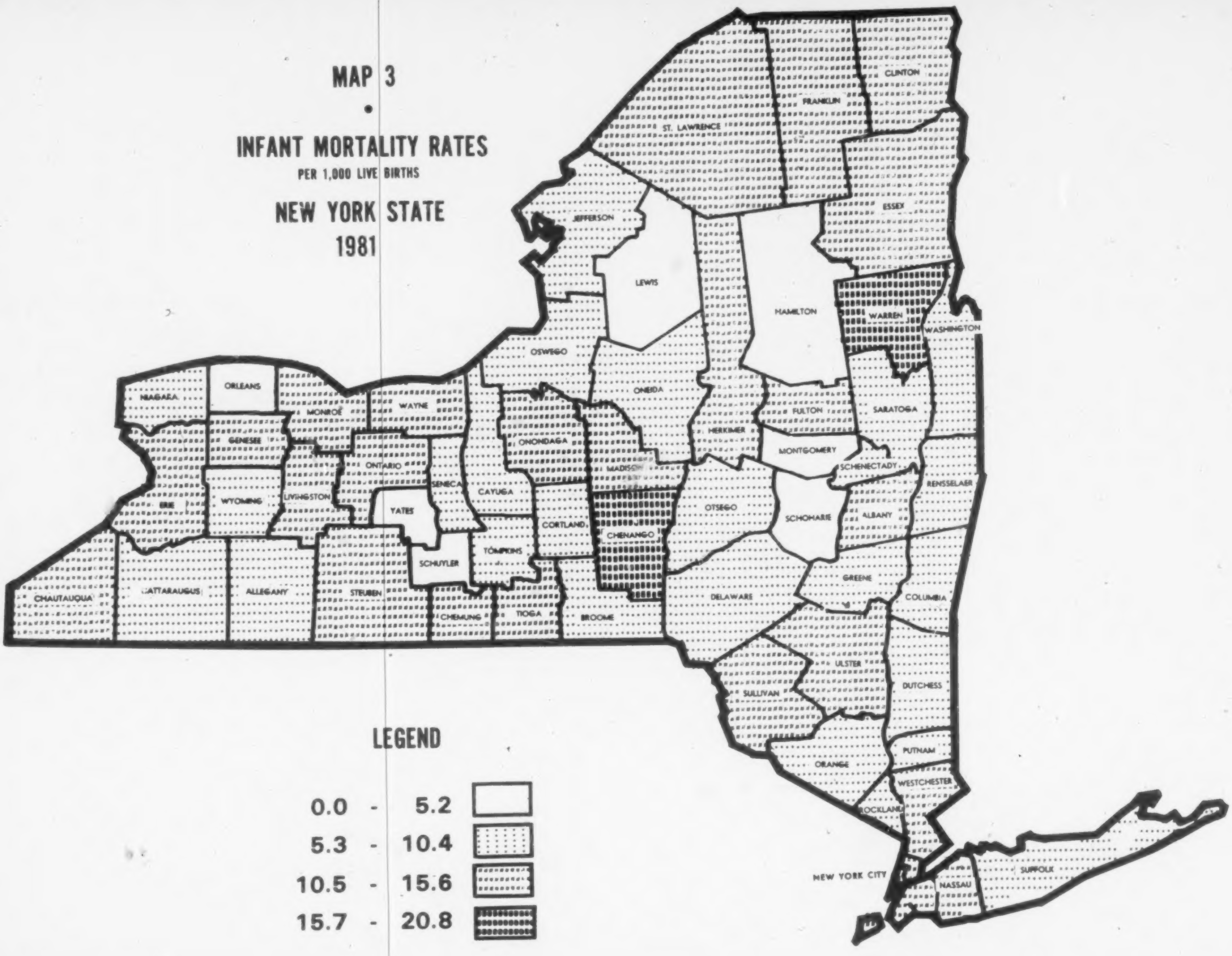
TIOGA
BROOME
DELAWARE
ULSTER
DUTCHESS
SULLIVAN
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
NEW YORK CITY
NASSAU
SUFFOLK
LEGEND
6.1 - 8.8
8.9 - 11.5
11.6 - 14.2
14.3 - 17.0

MAP 3

•

INFANT MORTALITY RATES
PER 1,000 LIVE BIRTHS

NEW YORK STATE
1981


LEGEND
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5.3 - 10.4
10.5 - 15.6
15.7 - 20.8
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FRANKLIN
ST. LAWRENCE
ESSEX
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HAMILTON
WARREN
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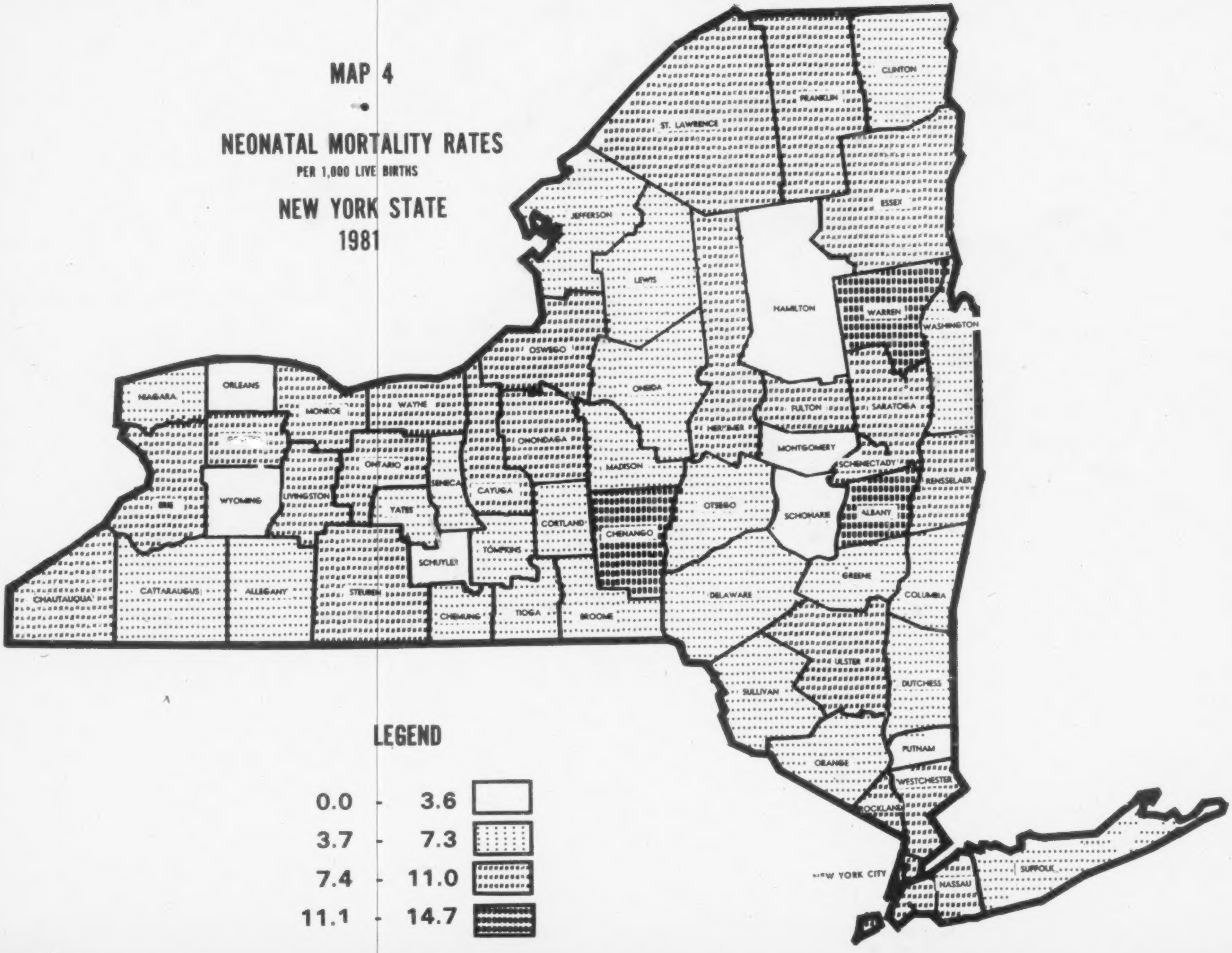
BROOME
ULSTER
DUTCHESS
SULLIVAN
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
NEW YORK CITY
NASSAU
SUFFOLK

MAP 4

NEONATAL MORTALITY RATES

PER 1,000 LIVE BIRTHS

NEW YORK STATE 1981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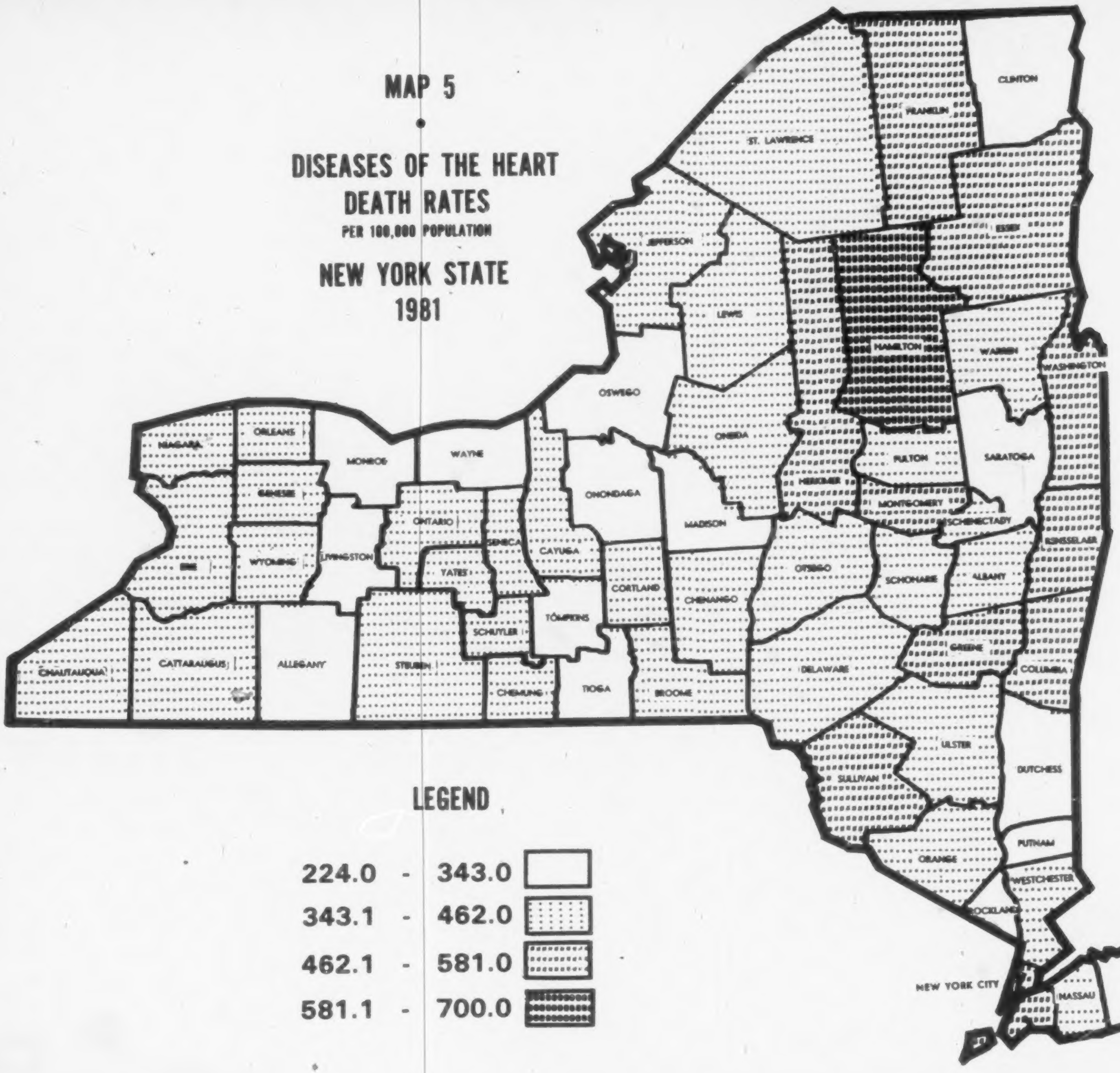
BROOME
DELAWARE
COLUMBIA
ULSTER
SULLIVAN
DUTCHESS
PUTNAM
ORANGE
WESTCHESTER
ROCKLAND
NEW YORK CITY
NASSAU
SUFFOLK
LEGEND
0.0 - 3.6
3.7 - 7.3
7.4 - 11.0
11.1 - 14.7

MAP 5

•

DISEASES OF THE HEART
DEATH RATES
PER 100,000 POPULATION

NEW YORK STATE
1981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ORLEANS
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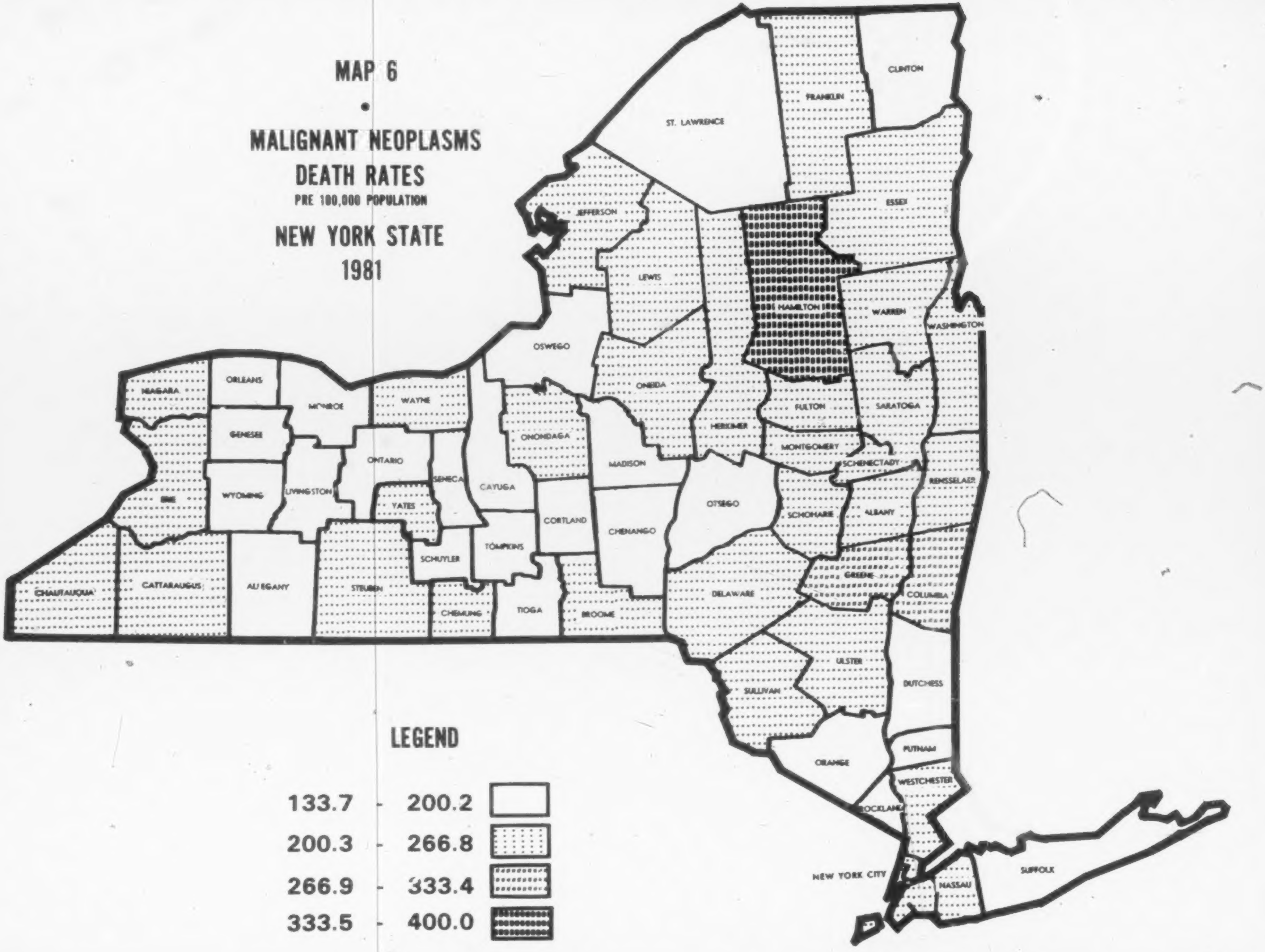
GREENE
COLUMBIA
ULSTER
SULLIVAN
DUTCHESS
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
NEW YORK CITY
NASSAU
SUFFOLK
LEGEND
224.0 - 343.0
343.1 - 462.0
462.1 - 581.0
581.1 - 700.0

MAP 6

•

MALIGNANT NEOPLASMS
DEATH RATES
PRE 100,000 POPULATION
NEW YORK STATE
1981



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BROOME
DELAWARE
ULSTER
DUTCHESS
SULLIVAN
PUTNAM
ORANGE
WESTCHESTER
ROCKLAND
NEW YORK CITY
NASSAU
SUFFOLK
LEGEND
133.7 - 200.2
200.3 - 266.8
266.9 - 333.4
333.5 - 400.0

MAP 7

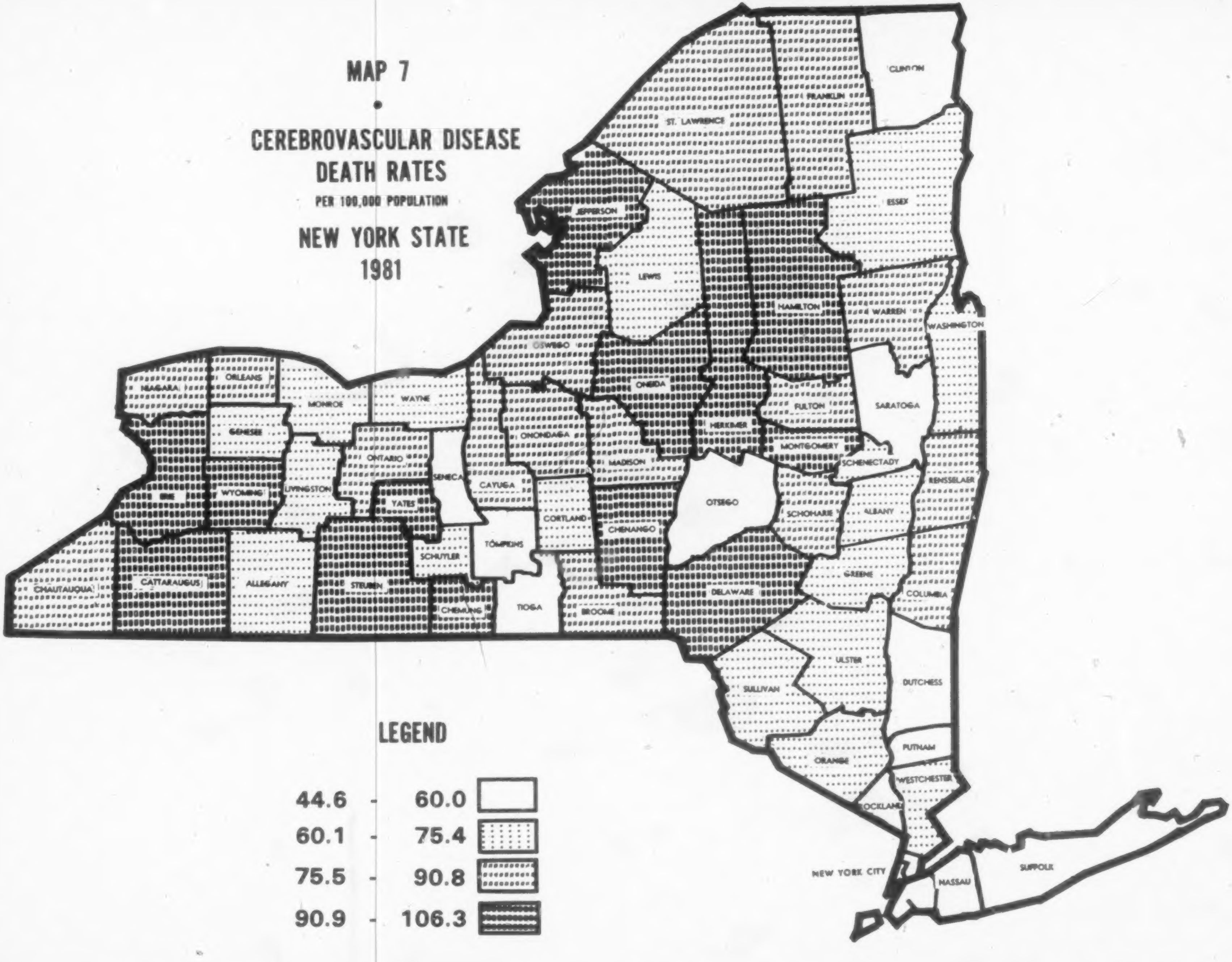
•

CEREBROVASCULAR DISEASE DEATH RATES

PER 100,000 POPULATION

NEW YORK STATE

1981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CHENANGO
TOMPKINS
SCHUYLER
GREENE
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
DELAWARE
COLUMBIA
CHEMUNG
TIOGA
BROOME
ULSTER
SULLIVAN
DUTCHESS
LEGEND
44.6 - 60.0
60.1 - 75.4
75.5 - 90.8
90.9 - 106.3
PUTNAM
ORANGE
WESTCHESTER
ROCKLAND
NEW YORK CITY
NASSAU
SUFFOLK

TABLES

The following symbols are used in the tables:

Symbol	Meaning
**	Not available/not tabulated
–	Quantity zero

Table 1. ESTIMATED POPULATION BY SEX AND AGE, JULY 1, 1981: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK

Age	Total	Males	Females
NEW YORK STATE			
All Ages	17,496,000	8,304,348	9,191,652
Under 5 years	1,165,774	596,773	569,001
5-9 years	1,142,532	583,970	558,562
10-14 years	1,346,857	687,943	658,914
15-19 years	1,556,244	783,200	773,044
20-24 years	1,539,116	745,857	793,259
25-34 years	2,811,999	1,355,255	1,456,744
35-44 years	2,098,873	999,323	1,099,550
45-54 years	1,850,260	875,419	974,841
55-64 years	1,821,290	838,890	982,400
65-74 years	1,288,019	538,531	749,488
75 years and over	875,036	299,187	575,849
NEW YORK CITY			
All Ages	7,037,500	3,254,396	3,783,104
Under 5 years	463,052	236,036	227,016
5-9 years	433,344	220,831	212,513
10-14 years	485,284	245,863	239,421
15-19 years	550,837	273,557	277,280
20-24 years	606,564	282,926	323,638
25-34 years	1,228,217	580,372	647,845
35-44 years	855,489	398,215	457,274
45-54 years	730,951	334,635	396,316
55-64 years	735,441	324,156	411,285
65-74 years	565,429	225,957	339,472
75 years and over	382,892	131,848	251,044
UPSTATE NEW YORK			
All Ages	10,458,500	5,049,952	5,408,548
Under 5 years	702,722	360,737	341,985
5-9 years	709,188	363,139	346,049
10-14 years	861,573	442,080	419,493
15-19 years	1,005,407	509,643	495,764
20-24 years	932,552	462,931	469,621
25-34 years	1,583,782	774,883	808,899
35-44 years	1,243,384	601,108	642,276
45-54 years	1,119,309	540,784	578,525
55-64 years	1,085,849	514,734	571,115
65-74 years	722,590	312,574	410,016
75 years and over	492,144	167,339	324,805

TABLE 2. LIVE BIRTHS, LIVE BIRTH RATES AND GENERAL FERTILITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1961-1981

Year	Live Births			Live Birth Rates			General Fertility Rate		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1981	241,843	104,510	137,333	13.8	14.9	13.1	58.7	61.3	56.8
1980	239,003	102,865	136,138	13.6	14.5	13.0	58.5	61.1	56.6
1979	234,867	101,591	133,276	13.3	14.3	12.7	55.5	58.1	53.7
1978	233,328	102,668	130,660	13.1	14.2	12.2	56.1	59.7	53.5
1977	239,762	106,154	133,608	13.4	14.4	12.7	58.2	61.1	56.0
1976	235,176	105,491	129,685	13.0	14.0	12.3	57.3	60.1	55.1
1975	235,403	104,866	130,537	13.0	14.0	12.4	58.1	60.6	56.3
1974	238,705	105,774	132,931	13.2	14.0	12.6	59.7	61.4	58.4
1973	238,667	106,341	132,326	13.0	13.9	12.4	59.8	61.9	58.2
1972	253,325	112,892	140,433	13.7	14.4	13.2	63.8	65.1	62.8
1971	284,219	127,311	156,908	15.4	16.1	14.9	72.7	73.9	71.8
1970	317,153	143,890	173,263	17.3	18.2	16.6	82.5	84.2	81.1
1969	309,794	140,394	169,400	17.1	17.8	16.5	81.9	83.0	81.0
1968	301,697	135,912	165,785	16.7	17.1	16.3	80.5	80.0	80.9
1967	308,047	140,347	167,700	17.1	17.6	16.7	83.2	82.8	83.5
1966	320,699	147,415	173,284	17.9	18.4	17.5	87.5	86.9	87.9
1965	335,576	153,128	182,448	18.9	19.1	18.6	92.6	90.6	94.3
1964	351,390	159,164	192,226	19.9	19.9	19.9	98.0	94.5	101.0
1963	355,752	160,779	194,973	20.4	20.3	20.5	100.5	96.4	104.1
1962	353,835	157,750	196,085	20.6	20.2	20.9	101.5	96.1	106.2
1961	362,247	160,128	202,119	21.4	20.7	21.9	105.2	98.7	110.9

See TECHNICAL NOTES for definition of rates.

TABLE 3. SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION AND FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1961-1981

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1981	2,611	10.7	1,224	11.6	1,387	10.0
1980	2,719	11.2	1,339	12.8	1,380	10.0
1979	2,596	10.9	1,193	11.6	1,403	10.4
1978	2,414	10.2	1,087	10.5	1,327	10.1
1977	2,877	11.9	1,460	13.6	1,417	10.5
1976	2,967	12.5	1,468	13.7	1,499	11.4
1975	2,767	11.6	1,400	13.2	1,367	10.4
1974	2,496	10.3	1,015	9.5	1,481	11.0
1973	2,881	11.9	1,361	12.6	1,520	11.4
1972	3,196	12.5	1,559	13.6	1,637	11.5
1971	4,172	14.5	2,268	17.5	1,904	12.0
1970	5,052	19.6	2,931	25.3	2,121	14.9
1969	6,033	19.1	3,525	24.5	2,508	14.6
1968	5,943	19.3	3,576	25.6	2,367	14.1
1967	5,887	18.8	3,590	24.9	2,297	13.5
1966	6,119	18.7	3,689	24.4	2,430	13.8
1965	6,489	19.0	3,884	24.7	2,605	14.1
1964	7,092	19.8	4,246	26.0	2,846	14.6
1963	7,074	19.5	4,228	25.6	2,846	14.4
1962	6,955	19.3	4,116	25.4	2,839	14.3
1961	7,220	19.5	4,228	25.7	2,992	14.6

See TECHNICAL NOTES for definition of rates.

TABLE 4. DEATHS, CRUDE DEATH RATES AND AGE-SEX-ADJUSTED DEATH RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1961-1981

Year	Deaths			Crude Death Rates			Age-Sex-Adjusted Death Rates		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1981	166,816	72,821	93,995	9.5	10.3	9.0	6.3	6.7	6.0
1980	171,769	76,270	95,499	9.8	10.8	9.1	6.5	7.0	6.1
1979	162,966	71,779	91,187	9.2	10.1	8.7	6.2	6.6	5.9
1978	166,183	72,893	93,290	9.3	10.1	8.7	6.4	6.8	6.2
1977	167,398	74,983	92,415	9.3	10.2	8.8	6.5	6.9	6.3
1976	171,150	77,809	93,341	9.5	10.3	8.8	6.7	7.0	6.4
1975	167,857	76,416	91,441	9.3	10.2	8.7	6.6	7.1	6.3
1974	174,709	80,196	94,513	9.7	10.6	9.0	6.9	7.5	6.6
1973	180,002	84,153	95,849	9.8	11.0	9.0	7.1	7.7	6.7
1972	184,252	87,498	96,754	10.0	11.2	9.1	7.4	7.9	6.9
1971	186,001	88,925	97,076	10.1	11.3	9.2	7.5	8.1	7.1
1970	187,350	90,558	96,792	10.2	11.5	9.3	7.7	8.3	7.2
1969	186,229	89,837	96,392	10.3	11.4	9.4	7.9	8.3	7.6
1968	190,950	93,001	97,949	10.5	11.7	9.6	8.0	8.5	7.5
1967	186,688	91,054	95,634	10.4	11.4	9.5	7.9	8.3	7.5
1966	187,951	92,226	95,725	10.5	11.5	9.7	7.9	8.4	7.6
1965	185,079	91,159	93,920	10.4	11.4	9.6	7.9	8.3	7.5
1964	184,377	91,135	93,242	10.5	11.4	9.7	8.0	8.4	7.6
1963	186,041	92,432	93,609	10.7	11.7	9.8	8.1	8.6	7.7
1962	181,576	90,431	91,145	10.6	11.6	9.7	8.1	8.6	7.7
1961	179,067	89,899	89,168	10.6	11.6	9.7	8.0	8.7	7.5

(Adjusted rates computed by the direct method, using as the standard population the age distribution of the New York State population as enumerated by the Bureau of the Census, April 1, 1940.)

See TECHNICAL NOTES for definition of rates.

TABLE 5. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) AND INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1961-1981

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1981	2,970	12.3	1,518	14.5	1,452	10.6
1980	2,994	12.5	1,558	15.1	1,436	10.5
1979	3,177	13.5	1,591	15.7	1,586	11.9
1978	3,248	13.9	1,638	16.0	1,610	12.3
1977	3,428	14.3	1,800	17.0	1,628	12.2
1976	3,724	15.8	1,908	18.1	1,816	14.0
1975	3,729	15.8	1,872	17.9	1,857	14.2
1974	3,881	16.3	1,926	18.2	1,955	14.7
1973	4,053	17.0	2,008	18.9	2,045	15.5
1972	4,485	17.7	2,140	19.0	2,345	16.7
1971	5,204	18.3	2,568	20.2	2,636	16.8
1970	6,179	19.5	3,108	21.6	3,071	17.7
1969	6,532	21.1	3,408	24.3	3,124	18.4
1968	6,290	20.8	3,131	23.0	3,159	19.1
1967	6,816	22.1	3,345	23.8	3,471	20.7
1966	7,257	22.6	3,686	25.0	3,571	20.6
1965	7,848	23.4	3,955	25.8	3,893	21.3
1964	8,508	24.2	4,302	27.0	4,206	21.9
1963	8,537	24.0	4,217	26.2	4,320	22.2
1962	8,740	24.7	4,379	27.8	4,361	22.2
1961	8,601	23.7	4,159	26.0	4,442	22.0

See TECHNICAL NOTES for definition of rates.

TABLE 6. NEONATAL DEATHS (DEATHS UNDER 28 DAYS OF AGE) AND NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1961-1981

YEAR	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1981	2,039	8.4	1,018	9.7	1,021	7.4
1980	2,091	8.7	1,074	10.4	1,017	7.5
1979	2,266	9.6	1,126	11.1	1,140	8.6
1978	2,338	10.0	1,141	11.1	1,197	9.2
1977	2,481	10.3	1,267	11.9	1,214	9.1
1976	2,750	11.7	1,406	13.3	1,344	10.4
1975	2,766	11.8	1,409	13.4	1,357	10.4
1974	2,902	12.2	1,416	13.4	1,486	11.2
1973	3,029	12.7	1,487	14.0	1,542	11.7
1972	3,391	13.4	1,595	14.1	1,796	12.8
1971	3,844	13.5	1,847	14.5	1,997	12.7
1970	4,722	14.9	2,327	16.2	2,395	13.8
1969	4,921	15.9	2,534	18.0	2,387	14.1
1968	4,741	15.7	2,309	17.0	2,432	14.7
1967	5,227	17.0	2,546	18.1	2,681	16.0
1966	5,455	17.0	2,747	18.6	2,708	15.6
1965	5,857	17.5	2,941	19.2	2,916	16.0
1964	6,413	18.3	3,214	20.2	3,199	16.6
1963	6,379	17.9	3,083	19.2	3,296	16.9
1962	6,599	18.6	3,189	20.2	3,410	17.4
1961	6,542	18.1	3,127	19.5	3,415	16.9

See TECHNICAL NOTES for definition of rates.

TABLE 7. LIVE BIRTHS BY BIRTHWEIGHT AND COLOR, MONTH IN WHICH PRENATAL CARE BEGAN AND COLOR, BY AGE OF MOTHER: NEW YORK STATE, 1981

BIRTHWEIGHT, PRENATAL CARE AND COLOR	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
COLOR AND BIRTHWEIGHT										
TOTAL..................	241,843	469	27,363	69,406	79,693	48,499	14,000	2,276	104	33
1000 GRAMS OR LESS	1,442	12	240	436	406	256	77	15	-	-
1001-1500	1,630	11	261	488	452	288	110	17	3	-
1501-2000	3,456	12	580	967	1,006	646	196	45	4	-
2001-2500	11,450	45	1,791	3,400	3,346	2,016	704	141	6	1
2501 GRAMS +	223,581	389	24,459	64,031	74,398	45,231	12,901	2,053	91	28
NOT STATED	284	-	32	84	85	62	12	5	-	4
WHITE..................	182,767	179	16,858	51,537	63,822	38,300	10,386	1,594	74	17
1000 GRAMS OR LESS	795	3	114	241	241	148	40	8	-	-
1001-1500	954	4	130	280	286	175	66	10	3	-
1501-2000	2,115	3	295	585	678	406	119	27	2	-
2001-2500	7,269	12	901	2,095	2,332	1,367	460	98	3	1
2501 GRAMS +	171,406	157	15,390	48,272	60,212	36,154	9,691	1,448	66	16
NOT STATED	228	-	28	64	73	50	10	3	-	-
NONWHITE...............	58,139	287	10,399	17,607	15,598	10,004	3,541	666	30	7
1000 GRAMS OR LESS	636	9	126	193	161	106	35	6	-	-
1001-1500	672	7	131	207	166	112	42	7	-	-
1501-2000	1,328	9	285	378	319	240	77	18	2	-
2001-2500	4,142	33	883	1,292	1,007	640	241	43	3	-
2501 GRAMS +	51,322	229	8,970	15,523	13,936	8,897	3,144	591	25	7
NOT STATED	39	-	4	14	9	9	2	1	-	-
NOT STATED.............	937	3	106	262	273	195	73	16	-	9
COLOR AND FIRST MONTH OF PRENATAL CARE										
TOTAL..................	241,843	469	27,363	69,406	79,693	48,499	14,000	2,276	104	33
1 - 3	155,645	72	10,216	41,318	57,921	35,453	9,297	1,307	47	14
4 - 6	54,531	189	10,066	17,397	14,125	8,849	3,228	639	36	2
7 - 9	14,352	112	3,488	4,927	3,244	1,783	641	147	9	1
NONE	8,677	64	2,090	3,024	1,956	1,056	392	81	10	4
NOT STATED	8,638	32	1,503	2,740	2,447	1,358	442	102	2	12
WHITE..................	182,767	179	16,858	51,537	63,822	38,300	10,386	1,594	74	17
1 - 3	130,929	23	7,339	34,474	50,370	30,178	7,475	1,021	40	9
4 - 6	34,006	68	5,839	11,040	9,004	5,621	2,029	380	24	1
7 - 9	8,024	44	1,870	2,777	1,849	1,030	368	80	5	1
NONE	4,134	27	968	1,480	900	502	201	50	5	1
NOT STATED	5,674	17	842	1,766	1,699	969	313	63	-	5
NONWHITE...............	58,139	287	10,399	17,607	15,598	10,004	3,541	666	30	7
1 - 3	24,327	49	2,855	6,740	7,431	5,179	1,782	280	7	4
4 - 6	20,242	119	4,190	6,274	5,038	3,174	1,180	254	12	1
7 - 9	6,265	67	1,605	2,124	1,384	746	269	66	4	-
NONE	4,494	37	1,112	1,533	1,041	545	188	31	5	2
NOT STATED	2,811	15	637	936	704	360	122	35	2	-
NOT STATED.............	937	3	106	262	273	195	73	16	-	9

TABLE 8. LIVE BIRTHS BY BIRTHWEIGHT AND COLOR, MONTH IN WHICH PRENATAL CARE BEGAN AND COLOR, BY AGE OF MOTHER: NEW YORK STATE EXCLUSIVE OF NEW YORK CITY, 1981

BIRTHWEIGHT, PRENATAL CARE AND COLOR	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
COLOR AND BIRTHWEIGHT										
TOTAL..................	137,333	173	13,656	39,777	47,818	27,867	6,981	991	48	22
1000 GRAMS OR LESS	748	7	130	238	222	108	37	6	-	-
1001-1500	733	4	123	208	217	120	55	6	-	-
1501-2000	1,634	4	263	466	507	292	82	19	1	-
2001-2500	5,520	15	765	1,642	1,747	968	309	70	4	-
2501 GRAMS +	128,423	143	12,343	37,143	45,045	26,317	6,486	885	43	18
NOT STATED	275	-	32	80	80	62	12	5	-	4
WHITE..................	122,359	78	10,575	35,104	44,052	25,448	6,192	856	40	14
1000 GRAMS OR LESS	535	2	75	167	173	84	29	5	-	-
1001-1500	586	3	88	168	182	99	40	6	-	-
1501-2000	1,329	-	176	369	445	254	70	15	-	-
2001-2500	4,489	3	496	1,311	1,533	827	254	62	3	-
2501 GRAMS +	115,200	70	9,712	33,028	41,651	24,134	5,789	765	37	14
NOT STATED	220	-	28	61	68	50	10	3	-	-
NONWHITE...............	14,648	93	3,041	4,587	3,670	2,352	764	131	8	2
1000 GRAMS OR LESS	211	5	55	71	48	24	7	1	-	-
1001-1500	146	1	35	40	35	20	15	-	-	-
1501-2000	301	4	87	95	60	38	12	4	1	-
2001-2500	1,018	12	267	328	211	138	53	8	1	-
2501 GRAMS +	12,933	71	2,593	4,039	3,307	2,123	675	117	6	2
NOT STATED	39	-	4	14	9	9	2	1	-	-
NOT STATED.............	326	2	40	86	96	67	25	4	-	6
COLOR AND FIRST MONTH OF PRENATAL CARE										
TOTAL..................	137,333	173	13,656	39,777	47,818	27,867	6,981	991	48	22
1 - 3	109,482	51	7,297	30,230	41,340	24,126	5,688	709	32	9
4 - 6	19,277	70	4,522	6,696	4,312	2,547	932	186	11	1
7 - 9	3,204	23	923	1,147	624	329	117	35	5	1
NONE	1,382	12	337	449	337	173	55	16	-	3
NOT STATED	3,988	17	577	1,255	1,205	692	189	45	-	8
WHITE..................	122,359	78	10,575	35,104	44,052	25,448	6,192	856	40	14
1 - 3	100,114	18	5,899	27,398	38,708	22,323	5,100	633	28	7
4 - 6	15,550	33	3,394	5,474	3,585	2,131	774	148	10	1
7 - 9	2,483	13	686	898	484	271	99	29	2	1
NONE	1,014	7	218	334	254	137	51	12	-	1
NOT STATED	3,198	7	378	1,000	1,021	586	168	34	-	4
NONWHITE...............	14,648	93	3,041	4,587	3,670	2,352	764	131	8	2
1 - 3	9,207	33	1,387	2,783	2,583	1,770	572	74	4	1
4 - 6	3,662	35	1,113	1,204	711	406	154	38	1	-
7 - 9	711	10	235	246	136	57	18	6	3	-
NONE	359	5	116	114	81	34	4	4	-	1
NOT STATED	709	10	190	240	159	85	16	9	-	-
NOT STATED.............	326	2	40	86	96	67	25	4	-	6

TABLE 9. LIVE BIRTHS BY SEX AND COLOR, LIVE BIRTH ORDER AND COLOR, BY AGE OF MOTHER: NEW YORK STATE, 1981

SEX, BIRTH ORDER AND COLOR	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
COLOR AND SEX										
TOTAL..................	241,843	469	27,363	69,406	79,693	48,499	14,000	2,276	104	33
MALE	123,845	230	14,090	35,491	40,883	24,821	7,110	1,149	57	14
FEMALE	117,998	239	13,273	33,915	38,810	23,678	6,890	1,127	47	19
WHITE..................	182,767	179	16,858	51,537	63,822	38,300	10,386	1,594	74	17
MALE	93,841	95	8,752	26,385	32,837	19,637	5,262	821	44	8
FEMALE	88,926	84	8,106	25,152	30,985	18,663	5,124	773	30	9
NON-WHITE..............	58,139	287	10,399	17,607	15,598	10,004	3,541	666	30	7
MALE	29,539	133	5,287	8,959	7,916	5,091	1,812	324	13	4
FEMALE	28,600	154	5,112	8,648	7,682	4,913	1,729	342	17	3
NOT STATED COLOR,SEX...	937	3	106	262	273	195	73	16	-	9
COLOR AND LIVE BIRTH ORDER										
TOTAL..................	241,843	469	27,363	69,406	79,693	48,499	14,000	2,276	104	33
1	106,361	458	22,102	37,565	31,061	12,134	2,644	365	11	21
2	75,782	10	4,514	22,039	28,469	16,719	3,633	376	12	10
3	35,822	1	654	7,305	13,127	11,097	3,219	410	7	2
4	13,698	-	79	1,882	4,574	4,736	2,064	347	16	-
5	5,327	-	12	455	1,571	1,903	1,100	273	13	-
6	2,451	-	1	116	582	954	600	188	10	-
7 OR MORE	2,401	-	1	43	309	956	740	317	35	-
NOT STATED	1	-	-	1	-	-	-	-	-	-
WHITE..................	182,767	179	16,858	51,537	63,822	38,300	10,386	1,594	74	17
1	80,501	175	13,824	28,792	25,629	9,805	1,994	264	10	8
2	58,823	4	2,671	16,309	23,341	13,493	2,733	257	8	7
3	26,867	-	320	4,991	10,067	8,794	2,416	272	5	2
4	9,732	-	38	1,123	3,249	3,532	1,546	234	10	-
5	3,614	-	4	251	1,021	1,345	787	194	12	-
6	1,608	-	1	51	358	641	415	136	6	-
7 OR MORE	1,622	-	-	20	157	690	495	237	23	-
NOT STATED	-	-	-	-	-	-	-	-	-	-
NONWHITE...............	58,139	287	10,399	17,607	15,598	10,004	3,541	666	30	7
1	25,292	280	8,191	8,604	5,284	2,226	608	94	1	4
2	16,783	6	1,825	5,668	5,077	3,195	889	116	4	3
3	8,851	1	333	2,294	3,016	2,275	794	136	2	-
4	3,919	-	41	748	1,311	1,187	514	112	6	-
5	1,689	-	8	204	540	548	311	77	1	-
6	836	-	-	65	220	311	184	52	4	-
7 OR MORE	768	-	1	23	150	262	241	79	12	-
NOT STATED	1	-	-	1	-	-	-	-	-	-
NOT STATED.............	937	3	106	262	273	195	73	16	-	9

TABLE 10. LIVE BIRTHS BY SEX AND COLOR, LIVE BIRTH ORDER AND COLOR, BY AGE OF MOTHER: NEW YORK STATE EXCLUSIVE OF NEW YORK CITY, 1981

SEX, BIRTH ORDER AND COLOR	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
COLOR AND SEX										
TOTAL..................	137,333	173	13,656	39,777	47,818	27,867	6,981	991	48	22
MALE	70,447	90	7,064	20,454	24,618	14,155	3,531	498	29	8
FEMALE	66,886	83	6,592	19,323	23,200	13,712	3,450	493	19	14
WHITE..................	122,359	78	10,575	35,104	44,052	25,448	6,192	856	40	14
MALE	62,830	44	5,485	18,067	22,697	12,941	3,128	437	25	6
FEMALE	59,529	34	5,090	17,037	21,355	12,507	3,064	419	15	8
NON-WHITE..............	14,648	93	3,041	4,587	3,670	2,352	764	131	8	2
MALE	7,454	45	1,561	2,337	1,876	1,181	389	60	4	1
FEMALE	7,194	48	1,480	2,250	1,794	1,171	375	71	4	1
NOT STATED COLOR,SEX...	326	2	40	86	96	67	25	4	-	6
COLOR AND LIVE BIRTH ORDER										
TOTAL..................	137,333	173	13,656	39,777	47,818	27,867	6,981	991	48	22
1	59,446	171	11,186	21,817	18,678	6,392	1,065	122	3	12
2	45,085	2	2,186	12,885	17,963	10,139	1,750	147	5	8
3	20,653	-	249	3,933	7,721	6,825	1,746	173	4	2
4	7,358	-	33	902	2,414	2,677	1,177	150	5	-
5	2,614	-	2	183	702	1,002	586	132	7	-
6	1,097	-	-	40	219	425	307	101	5	-
7 OR MORE	1,079	-	-	16	121	407	350	166	19	-
NOT STATED	1	-	-	1	-	-	-	-	-	-
WHITE..................	122,359	78	10,575	35,104	44,052	25,448	6,192	856	40	14
1	53,187	77	8,838	19,707	17,585	5,915	955	103	2	5
2	40,673	1	1,585	11,352	16,713	9,349	1,533	129	4	7
3	18,228	-	135	3,233	6,915	6,226	1,574	140	3	2
4	6,324	-	16	654	2,049	2,420	1,051	130	4	-
5	2,183	-	1	129	545	862	524	115	7	-
6	889	-	-	22	165	338	272	87	5	-
7 OR MORE	875	-	-	7	80	338	283	152	15	-
NOT STATED	-	-	-	-	-	-	-	-	-	-
NONWHITE...............	14,648	93	3,041	4,587	3,670	2,352	764	131	8	2
1	6,095	92	2,319	2,067	1,045	453	100	17	1	1
2	4,347	1	591	1,509	1,237	778	211	18	1	1
3	2,372	-	113	692	785	579	169	33	1	-
4	1,005	-	17	237	358	248	124	20	1	-
5	424	-	1	54	155	139	60	15	-	-
6	204	-	-	18	51	86	35	14	-	-
7 OR MORE	200	-	-	9	39	69	65	14	4	-
NOT STATED	1	-	-	1	-	-	-	-	-	-
NOT STATED.............	326	2	40	86	96	67	25	4	-	6

Table 11. DEATHS AND DEATH RATES BY AGE AND SEX: NEW YORK STATE AND UPSTATE NEW YORK, 1981

Age	New York State				Upstate New York			
	Male		Female		Male		Female	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	85,810	10.3	81,006	8.8	48,495	9.6	45,500	8.4
< 1 year	1,687	13.9	1,283	11.1	827	11.5	625	9.2
1-4	286	0.6	198	0.4	149	0.5	101	0.4
5-14	408	0.3	254	0.2	229	0.3	161	0.2
15-24	2,154	1.4	803	0.5	1,195	1.2	440	0.5
25-34	2,861	2.1	1,177	0.8	1,133	1.5	504	0.6
35-44	3,098	3.1	1,735	1.6	1,362	2.3	806	1.3
45-54	6,635	7.6	4,165	4.3	3,530	6.5	2,213	3.8
55-64	14,529	17.3	9,449	9.6	8,472	16.5	5,204	9.1
65+	54,147	64.6	61,934	46.7	31,593	65.8	35,438	48.2
Not Stated	5	**	8	**	5	**	8	**

TABLE 12. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE, 1981

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	229	1.3
SYPHILIS AND ITS SEQUELAE	090-097	6	*
MALIGNANT NEOPLASMS	140-208	37,182	212.5
BUCCAL CAVITY AND PHARYNX	140-149	768	4.4
DIGESTIVE ORGANS AND PERITONEUM	150-159	11,208	64.1
RESPIRATORY SYSTEM	160-165	8,953	51.2
BREAST(FEMALE)	174	3,650	20.9
GENITAL ORGANS	179-187	3,991	22.8
URINARY ORGANS	188,189	1,670	9.5
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	3,718	21.3
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	3,224	18.4
DIABETES	250	3,226	18.4
MAJOR CARDIOVASCULAR DISEASES	390-459	87,340	499.2
DISEASES OF THE HEART	390-398,402,404-429	71,816	410.5
ACTIVE RHEUMATIC FEVER	390-392	21	0.1
CHRONIC RHEUMATIC FEVER	393-398	710	4.1
HYPERTENSION WITH HEART DISEASE	402,404	1,766	10.1
ACUTE MYOCARDIAL INFARCTION	410	26,735	152.8
OTHER ISCHEMIC HEART DISEASES	411-414	34,781	198.8
DISEASES OF PULMONARY CIRCULATION	415-417	766	4.4
OTHER DISEASES OF THE HEART	420-429	7,037	40.2
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	659	3.8
CEREBROVASCULAR DISEASE	430-438	11,112	63.5
ARTERIOSCLEROSIS	440	1,802	10.3
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	1,951	11.2
PNEUMONIA	480-486	4,957	28.3
INFLUENZA	487	130	0.7
EMPHYSEMA	492	1,150	6.6
PEPTIC ULCER	531-533	692	4.0
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	884	5.1
APPENDICITIS	540-543	46	0.3
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	369	2.1
CIRRHOSIS OF LIVER	571	3,293	18.8
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	1,100	6.3
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	41	1.7
CONGENITAL ANOMALIES	740-759	1,022	5.8
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	1,582	9.0
ACCIDENTS (TOTAL)	800-949	5,246	30.0
MOTOR VEHICLE	810-825	2,503	14.3
SUICIDE	950-959	1,585	9.1
HOMICIDE	960-978	2,277	13.0
ALL OTHER CAUSES		14,459	82.6

* RATE LESS THAN 0.05

SEE TECHNICAL NOTES FOR DEFINITION OF RATES.

TABLE 13. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY, 1981

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH	NUMBER	RATE
TUBERCULOSIS (ALL FORMS) 010-018	151	2.1
SYPHILIS AND ITS SEQUELAE 090-097	1	*
MALIGNANT NEOPLASMS 140-208	15,477	219.9
BUCCAL CAVITY AND PHARYNX 140-149	340	4.8
DIGESTIVE ORGANS AND PERITONEUM 150-159	4,924	70.0
RESPIRATORY SYSTEM 160-165	3,456	49.1
BREAST(FEMALE) 174	1,563	22.2
GENITAL ORGANS 179-187	1,669	23.7
URINARY ORGANS 188,189	614	8.7
OTHER AND UNSPECIFIED SITES 170-173,175,190-199	1,616	23.0
LYMPHATIC AND HEMATOPOIETIC TISSUES 200-208	1,295	18.4
DIABETES 250	1,503	21.4
MAJOR CARDIOVASCULAR DISEASES 390-459	38,275	543.9
DISEASES OF THE HEART 390-398,402,404-429	33,039	469.5
ACTIVE RHEUMATIC FEVER 390-392	14	0.2
CHRONIC RHEUMATIC FEVER 393-398	255	3.6
HYPERTENSION WITH HEART DISEASE 402,404	748	10.6
ACUTE MYOCARDIAL INFARCTION 410	11,896	169.0
OTHER ISCHEMIC HEART DISEASES 411-414	17,651	250.8
DISEASES OF PULMONARY CIRCULATION 415-417	213	3.0
OTHER DISEASES OF THE HEART 420-429	2,262	32.1
HYPERTENSION WITH OR WITHOUT RENAL DISEASE 401,403	299	4.2
CEREBROVASCULAR DISEASE 430-438	3,597	51.1
ARTERIOSCLEROSIS 440	691	9.8
OTHER DISEASES OF THE CIRCULATORY SYSTEM 441-459	649	9.2
PNEUMONIA 480-486	2,600	36.9
INFLUENZA 487	20	0.3
EMPHYSEMA 492	410	5.8
PEPTIC ULCER 531-533	337	4.8
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS 535,555-558,562	329	4.7
APPENDICITIS 540-543	18	0.3
HERNIA AND INTESTINAL OBSTRUCTION 550-553,560	157	2.2
CIRRHOSIS OF LIVER 571	1,887	26.8
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS 580-589	363	5.2
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM 630-676	30	2.9
CONGENITAL ANOMALIES 740-759	469	6.7
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD 760-779	830	11.8
ACCIDENTS (TOTAL) 800-949	1,536	21.8
MOTOR VEHICLE 810-825	626	8.9
SUICIDE 950-959	612	8.7
HOMICIDE 960-978	1,873	26.6
ALL OTHER CAUSES	5,943	84.4

* RATE LESS THAN 0.05

SEE TECHNICAL NOTES FOR DEFINITION OF RATES.

TABLE 14. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE EXCLUSIVE OF NEW YORK CITY, 1981

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	78	0.7
SYPHILIS AND ITS SEQUELAE	090-097	5	*
MALIGNANT NEOPLASMS	140-208	21,705	207.5
BUCCAL CAVITY AND PHARYNX	140-149	428	4.1
DIGESTIVE ORGANS AND PERITONEUM	150-159	6,284	60.1
RESPIRATORY SYSTEM	160-165	5,497	52.6
BREAST(FEMALE)	174	2,087	20.0
GENITAL ORGANS	179-187	2,322	22.2
URINARY ORGANS	188,189	1,056	10.1
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	2,102	20.1
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	1,929	18.4
DIABETES	250	1,723	16.5
MAJOR CARDIOVASCULAR DISEASES	390-459	49,065	469.1
DISEASES OF THE HEART	390-398,402,404-429	38,777	370.8
ACTIVE RHEUMATIC FEVER	390-392	7	0.1
CHRONIC RHEUMATIC FEVER	393-398	455	4.4
HYPERTENSION WITH HEART DISEASE	402,404	1,018	9.7
ACUTE MYOCARDIAL INFARCTION	410	14,839	141.9
OTHER ISCHEMIC HEART DISEASES	411-414	17,130	163.8
DISEASES OF PULMONARY CIRCULATION	415-417	553	5.3
OTHER DISEASES OF THE HEART	420-429	4,775	45.7
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	360	3.4
CEREBROVASCULAR DISEASE	430-438	7,515	71.9
ARTERIOSCLEROSIS	440	1,111	10.6
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	1,302	12.4
PNEUMONIA	480-486	2,357	22.5
INFLUENZA	487	110	1.1
EMPHYSEMA	492	740	7.1
PEPTIC ULCER	531-533	355	3.4
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	555	5.3
APPENDICITIS	540-543	28	0.3
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	212	2.0
CIRRHOSIS OF LIVER	571	1,406	13.4
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	737	7.0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	11	0.8
CONGENITAL ANOMALIES	740-759	553	5.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	752	7.2
ACCIDENTS (TOTAL)	800-949	3,710	35.5
MOTOR VEHICLE	810-825	1,877	17.9
SUICIDE	950-959	973	9.3
HOMICIDE	960-978	404	3.9
ALL OTHER CAUSES		8,516	81.4

* RATE LESS THAN 0.05

SEE TECHNICAL NOTES FOR DEFINITION OF RATES.

TABLE 15: DEATHS FROM FIVE LEADING CAUSES BY AGE AND COLOR: NEW YORK STATE, 1981

Age	Total		Nonwhite	
	Cause	Number	Cause	Number
< 1	All Causes	2,970	All Causes	1,036
	Conditions in Perinatal Period	1,582	Conditions in Perinatal Period	620
	Congenital Anomalies	643	Congenital Anomalies	145
	Influenza and Pneumonia	53	Influenza and Pneumonia	17
	Diseases of the Heart	43	Diseases of the Heart	14
	Accidents	34	Accidents	6
1- 4	All Causes	484	All Causes	156
	Accidents	152	Accidents	46
	Congenital Anomalies	72	Congenital Anomalies	18
	Malignant Neoplasms	45	Homicides	15
	Homicides	22	Influenza and Pneumonia	8
	Influenza and Pneumonia	16	Malignant Neoplasms	7
5-19	All Causes	1,862	All Causes	423
	Accidents	752	Homicides	145
	Homicides	284	Accidents	86
	Malignant Neoplasms	207	Malignant Neoplasms	47
	Suicides	103	Congenital Anomalies	17
	Congenital Anomalies	77	Diseases of the Heart	11
20-24	All Causes	1,757	All Causes	434
	Accidents	594	Homicides	208
	Homicides	389	Accidents	55
	Suicides	197	Suicides	21
	Malignant Neoplasms	105	Diseases of the Heart	19
	Diseases of the Heart	48	Malignant Neoplasms	15
25-44	All Causes	8,871	All Causes	2,813
	Malignant Neoplasms	1,469	Homicides	515
	Accidents	1,200	Malignant Neoplasms	340
	Diseases of the Heart	1,175	Cirrhosis of Liver	330
	Homicides	1,055	Diseases of the Heart	313
	Cirrhosis of Liver	714	Accidents	195
45-64	All Causes	34,778	All Causes	6,568
	Diseases of the Heart	12,697	Diseases of the Heart	2,030
	Malignant Neoplasms	11,585	Malignant Neoplasms	1,903
	Cirrhosis of Liver	1,598	Cirrhosis of Liver	445
	Cerebrovascular Disease	1,422	Cerebrovascular Disease	381
	Accidents	999	Diabetes Mellitus	236
65+	All Causes	116,081	All Causes	9,200
	Diseases of the Heart	57,788	Diseases of the Heart	4,157
	Malignant Neoplasms	23,759	Malignant Neoplasms	2,139
	Cerebrovascular Disease	9,366	Cerebrovascular Disease	717
	Influenza and Pneumonia	4,266	Influenza and Pneumonia	369
	Diabetes Mellitus	2,310	Diabetes Mellitus	300

NOTE: The total figure for all causes of death does not equal the total number of deaths listed in Table 29 because the total of Table 29 includes those deaths with age not stated.

TABLE 16: DEATHS FROM FIVE LEADING CAUSES BY AGE AND COLOR: UPSTATE NEW YORK, 1981

Age	Total		Nonwhite	
	Cause	Number	Cause	Number
< 1	All Causes	1,452	All Causes	273
	Conditions in Perinatal Period	752	Conditions in Perinatal Period	172
	Congenital Anomalies	352	Congenital Anomalies	27
	Diseases of the Heart	38	Diseases of the Heart	12
	Influenza and Pneumonia	26	Influenza and Pneumonia	5
	Accidents	24	Accidents	1
1- 4	All Causes	250	All Causes	37
	Accidents	90	Accidents	12
	Congenital Anomalies	33	Congenital Anomalies	6
	Malignant Neoplasms	22	Homicides	5
	Diseases of the Heart	12	Diseases of the Heart	2
	Homicides	10	Malignant Neoplasms	1
5-19	All Causes	1,129	All Causes	96
	Accidents	620	Accidents	37
	Malignant Neoplasms	115	Homicides	12
	Suicides	78	Malignant Neoplasms	11
	Homicides	51	Congenital Anomalies	8
	Congenital Anomalies	48	Suicides	4
20-24	All Causes	896	All Causes	74
	Accidents	459	Homicides	23
	Suicides	133	Accidents	19
	Malignant Neoplasms	63	Suicides	7
	Homicides	62	Diseases of the Heart	4
	Diseases of the Heart	22	Benign Neoplasms	3
25-44	All Causes	3,805	All Causes	531
	Accidents	858	Malignant Neoplasms	82
	Malignant Neoplasms	797	Accidents	79
	Diseases of the Heart	607	Diseases of the Heart	68
	Suicides	331	Homicides	68
	Cirrhosis of Liver	160	Cirrhosis of Liver	33
45-64	All Causes	19,419	All Causes	1,512
	Diseases of the Heart	7,104	Malignant Neoplasms	469
	Malignant Neoplasms	6,834	Diseases of the Heart	443
	Cerebrovascular Disease	811	Cerebrovascular Disease	95
	Accidents	682	Cirrhosis of Liver	79
	Cirrhosis of Liver	668	Accidents	58
65+	All Causes	67,031	All Causes	2,147
	Diseases of the Heart	30,962	Diseases of the Heart	839
	Malignant Neoplasms	13,865	Malignant Neoplasms	537
	Cerebrovascular Disease	6,541	Cerebrovascular Disease	220
	Influenza and Pneumonia	2,151	Influenza and Pneumonia	61
	Diabetes Mellitus	1,298	Diabetes Mellitus	58

NOTE: The total figure for all causes of death does not equal the total number of deaths listed in Table 29 because the total of Table 29 includes those deaths with age not stated.

TABLE 17. INFANT DEATHS (UNDER ONE YEAR OF AGE) FROM SELECTED CAUSES BY SEX AND AGE: NEW YORK STATE, 1981

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	2,970	1,125	640	129	75	70	2,039	244	687
	M	1,687	639	369	66	42	37	1,153	150	384
	F	1,283	486	271	63	33	33	886	94	303
CERTAIN GASTROIN-TESTINAL DISEASES 004, 006-009, 535, 555-558............	M	7		3		1		4	2	1
	F	5							2	3
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	15		3			1	4	3	8
	F	12		1				1	2	9
MENINGITIS 320-322...	M	15		1		1		2	2	11
	F	11			1		1	2	3	6
PNEUMONIA 480-486.....	M	41	3	6	1		2	12	9	20
	F	12		1			1	2	1	9
INFLUENZA 487........	M									
	F									
OTHER RESPIRATORY DISEASES 460-478, 490-519............	M	32			1			1	6	25
	F	12		3				3	2	7
CONGENITAL ANOMALIES 740-759............	M	323	88	93	13	11	10	215	28	80
	F	320	92	86	20	13	9	220	23	77
BIRTH ASPHYXIA 768...	M	61	28	20	6	1	2	57	1	3
	F	54	25	18	2	1	3	49	1	4
RESPIRATORY DISTRESS SYNDROME 769........	M	189	71	86	14	3	3	177	8	4
	F	114	34	53	10	4	3	104	8	2
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771..........	M	13	4	5	2	2		13		
	F	23	3	11	5	1	2	22	1	
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	223	178	26	4	4	2	214	4	5
	F	170	140	17	3	1	2	163	2	5
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	436	261	108	21	9	10	409	9	18
	F	299	177	72	15	10	6	280	9	10
SUDDEN INFANT DEATH SYNDROME 798.0......	M	182		2		4	6	12	52	118
	F	114		3		1	3	7	24	83
ACCIDENTS 800-949....	M	19		1	1	1	1	4	3	12
	F	15	1				1	2	1	12
ALL OTHER CAUSES.....	M	131	6	15	3	5		29	23	79
	F	122	14	6	7	2	2	31	15	76

TABLE 18. INFANT DEATHS (UNDER ONE YEAR OF AGE) FROM SELECTED CAUSES BY SEX AND AGE: NEW YORK STATE EXCLUSIVE OF NEW YORK CITY, 1981

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,452	613	281	61	30	36	1,021	112	319
	M	827	356	154	27	18	22	577	69	181
	F	625	257	127	34	12	14	444	43	138
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.............	M	2		1		1		2		
	F	3							2	1
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	5							2	3
	F	7							2	5
MENINGITIS 320-322...	M	8		1				1		7
	F	7							3	4
PNEUMONIA 480-486....	M	19	1	2			1	4	6	9
	F	7		1				1	1	5
INFLUENZA 487........	M									
	F									
OTHER RESPIRATORY DISEASES 460-478, 490-519.............	M	13							3	10
	F	3								3
CONGENITAL ANOMALIES 740-759.............	M	166	55	49	4	7	6	121	11	34
	F	159	50	48	15	5	5	123	8	28
BIRTH ASPHYXIA 768...	M	33	15	11	3	1	2	32		1
	F	26	14	7	1		1	23	1	2
RESPIRATORY DISTRESS SYNDROME 769........	M	61	22	29	4	1		56	4	1
	F	41	14	20	3	2	1	40	1	
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771..........	M	7	3	3	1			7		
	F	13	3	8	1		1	13		
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	91	84	4		1	1	90		1
	F	69	65	3				68		1
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	252	172	44	11	4	8	239	3	10
	F	159	102	34	9	4	3	152	2	5
SUDDEN INFANT DEATH SYNDROME 798.0......	M	85		1			4	5	25	55
	F	52					2	2	15	35
ACCIDENTS 800-949....	M	13		1	1	1		3	2	8
	F	11	1				1	2		9
ALL OTHER CAUSES.....	M	72	4	8	3	2		17	13	42
	F	68	8	6	5	1		20	8	40

TABLE 19. INFANT DEATHS (UNDER ONE YEAR OF AGE) AMONG NONWHITES FROM SELECTED CAUSES BY SEX AND AGE: NEW YORK STATE, 1981

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,036	395	211	37	27	25	695	95	246
	M	581	226	128	17	15	7	393	56	132
	F	455	169	83	20	12	18	302	39	114
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.............	M	4		2				2	2	
	F	1								1
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	7		2				2	1	4
	F	7		1				1	1	5
MENINGITIS 320-322...	M	4							1	3
	F	4					1	1		3
PNEUMONIA 480-486.....	M	15	2		1			3	3	9
	F	2					1	1		1
INFLUENZA 487........	M									
	F									
OTHER RESPIRATORY DISEASES 460-478, 490-519.............	M	13			1			1	3	9
	F	5		2				2	1	2
CONGENITAL ANOMALIES 740-759.............	M	71	17	19	2	2	2	42	7	22
	F	74	16	18	1	3	5	43	9	22
BIRTH ASPHYXIA 768...	M	19	12	3	2			17		2
	F	21	8	7	1		2	18	1	2
RESPIRATORY DISTRESS SYNDROME 769........	M	82	35	38	2		1	76	4	2
	F	45	15	11	6	4	3	39	4	2
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771..........	M	6	2	1	1	2		6		
	F	7	1	3	2		1	7		
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	114	86	18	1	3	1	109	2	3
	F	87	69	9	3		1	82	1	4
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	131	68	41	6	4	2	121	2	8
	F	108	54	30	7	3	3	97	5	6
SUDDEN INFANT DEATH SYNDROME 798.0......	M	70				2		2	23	45
	F	55		1		1	1	3	15	37
ACCIDENTS 800-949....	M	3					1	1	1	1
	F	3								3
ALL OTHER CAUSES.....	M	42	4	4	1	2		11	7	24
	F	36	6	1		1		8	2	26

TABLE 20. INFANT DEATHS (UNDER ONE YEAR OF AGE) AMONG NONWHITES FROM SELECTED CAUSES BY SEX AND AGE: NEW YORK STATE EXCLUSIVE OF NEW YORK CITY, 1981

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	273	129	38	11	3	6	187	28	58
	M	156	75	21	6	1	1	104	16	36
	F	117	54	17	5	2	5	83	12	22
CERTAIN GASTROIN-TESTINAL DISEASES 004, 006-009, 535, 555-558.............	M									
	F									
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M									
	F	2							1	1
MENINGITIS 320-322...	M	3								3
	F	1								1
PNEUMONIA 480-486....	M	4							2	2
	F	1								1
INFLUENZA 487........	M									
	F									
OTHER RESPIRATORY DISEASES 460-478, 490-519.............	M	4							2	2
	F									
CONGENITAL ANOMALIES 740-759.............	M	14	7	3				10	1	3
	F	13	3	2			2	7	1	5
BIRTH ASPHYXIA 768...	M	5	4					4		1
	F	4	1	1			1	3	1	
RESPIRATORY DISTRESS SYNDROME 769........	M	13	4	7				11	2	
	F	8	1	2	2	2	1	8		
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771..........	M	2	1		1			2		
	F	4	1	2			1	4		
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	26	25	1				26		
	F	27	26	1				27		
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	50	32	10	4	1	1	48		2
	F	33	20	8	3			31		2
SUDDEN INFANT DEATH SYNDROME 798.0......	M	22							7	15
	F	13							8	5
ACCIDENTS 800-949....	M	1								1
	F									
ALL OTHER CAUSES.....	M	12	2		1			3	2	7
	F	11	2	1				3	1	7

TABLE 21. LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, 1981

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	241,843	469	9,507	17,856	69,406	79,693	48,499	14,000	2,276	104	33
UPSTATE	137,333	173	4,286	9,370	39,777	47,818	27,867	6,981	991	48	22
ALBANY	3,603	7	115	238	947	1,321	781	172	21	1	-
ALLEGANY	729	3	38	99	267	209	89	19	5	-	-
BROOME	2,874	3	86	219	991	978	472	110	15	-	-
CATTARAUGUS	1,335	1	59	133	493	413	190	37	8	1	-
CAYUGA	1,186	2	46	87	431	397	178	38	5	1	1
CHAUTAUQUA	2,075	6	60	209	758	662	312	61	6	1	-
CHEMUNG	1,400	1	65	147	500	453	185	41	8	-	-
CHENANGO	743	1	40	74	284	221	96	23	3	1	-
CLINTON	1,297	-	43	160	529	372	145	37	11	-	-
COLUMBIA	704	1	29	70	213	212	141	33	5	-	-
CORTLAND	699	-	26	78	235	215	112	29	4	-	-
DELAWARE	623	-	17	64	233	199	71	36	3	-	-
DUTCHESS	2,812	1	92	154	771	955	663	150	26	-	-
ERIE	13,126	28	489	903	4,147	4,611	2,363	504	70	5	6
ESSEX	457	-	19	49	148	153	67	19	2	-	-
FRANKLIN	678	-	33	72	272	203	74	18	6	-	-
FULTON	779	-	28	83	268	248	107	37	8	-	-
GENESEE	932	-	30	99	343	292	132	28	6	2	-
GREENE	468	-	14	39	126	166	92	25	5	-	1
HAMILTON	80	-	4	8	24	21	19	4	-	-	-
HERKIMER	933	1	24	87	329	301	153	33	3	1	1
JEFFERSON	1,485	5	61	148	586	445	191	41	8	-	-
LEWIS	417	-	20	46	166	122	53	9	1	-	-
LIVINGSTON	805	1	19	61	310	268	118	24	4	-	-
MADISON	979	-	29	90	319	329	167	42	3	-	-
MONROE	10,252	18	370	738	2,909	3,686	2,026	454	48	3	-
MONTGOMERY	684	1	27	56	216	235	111	28	10	-	-
NASSAU	13,961	7	267	432	2,553	5,541	3,969	1,048	134	8	2
NIAGARA	3,173	7	95	259	1,113	1,085	503	93	18	-	-
ONEIDA	3,640	8	147	327	1,260	1,119	587	164	26	2	-
ONONDAGA	6,629	8	248	494	1,914	2,325	1,291	302	38	6	3
ONTARIO	1,243	1	25	95	418	443	221	36	4	-	-
ORANGE	3,977	9	135	291	1,110	1,311	860	219	38	3	1
ORLEANS	657	2	33	64	238	205	92	21	2	-	-
OSWEGO	1,726	2	77	180	692	524	210	36	5	-	-
OTSEGO	731	1	25	58	249	242	122	25	9	-	-
PUTNAM	994	-	9	33	202	395	265	83	7	-	-
RENSSELAER	2,045	4	79	151	657	669	401	75	9	-	-
ROCKLAND	3,326	1	43	127	705	1,185	935	280	48	2	-
ST. LAWRENCE	1,568	1	92	139	594	454	211	67	10	-	-
SARATOGA	2,135	-	54	147	628	725	476	92	12	1	-
SCHENECTADY	1,871	1	53	113	533	682	383	94	12	-	-
SCHOHARIE	379	-	15	32	142	118	52	19	1	-	-
SCHUYLER	288	-	9	27	118	91	36	5	2	-	-
SENECA	455	-	19	43	150	158	67	15	3	-	-
STEUBEN	1,551	-	55	156	571	483	235	45	5	1	-
SUFFOLK	16,613	24	414	847	4,182	6,246	3,766	984	141	5	4
SULLIVAN	831	2	29	82	277	250	138	37	15	-	1
TIOGA	756	-	17	69	282	248	104	31	5	-	-
TOMPKINS	1,134	-	32	71	310	405	245	65	6	-	-
ULSTER	2,015	1	72	152	583	650	419	112	24	2	-
WARREN	816	1	35	77	288	258	124	30	3	-	-
WASHINGTON	753	-	47	77	280	212	103	29	5	-	-
WAYNE	1,411	2	42	131	503	460	212	53	8	-	-
WESTCHESTER	9,574	11	206	416	2,060	3,354	2,589	831	103	2	2
WYOMING	659	-	22	49	257	206	95	27	3	-	-
YATES	267	-	7	20	93	87	48	11	1	-	-
NEW YORK CITY	104,510	296	5,221	8,486	29,629	31,875	20,632	7,019	1,285	56	11
BRONX	19,441	74	1,369	2,140	6,200	5,261	3,137	1,056	197	5	2
KINGS	38,606	127	2,177	3,538	11,627	11,373	7,004	2,274	450	33	3
NEW YORK	17,070	53	845	1,203	4,278	4,791	3,982	1,619	291	7	1
QUEENS	24,609	38	724	1,391	6,470	8,562	5,322	1,776	311	10	5
RICHMOND	4,784	4	106	214	1,054	1,888	1,187	294	36	1	-

TABLE 22. INDUCED ABORTIONS BY RESIDENT COUNTY AND MOTHER'S AGE, 1981

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	149,711	1,216	13,605	21,150	50,845	31,874	18,730	8,639	2,412	191	1,049
UPSTATE	55,705	439	6,191	10,306	19,515	9,577	5,566	2,781	871	82	377
ALBANY	1,373	17	169	218	481	271	136	58	11	1	11
ALLEGANY	162	-	26	40	58	21	10	5	1	-	1
BROOME	1,044	10	118	216	379	170	86	44	17	1	3
CATTARAUGUS	317	6	50	72	115	41	19	12	1	1	-
CAYUGA	267	2	42	53	92	42	19	14	2	-	1
CHAUTAUQUA	734	6	97	151	257	128	59	24	6	2	4
CHEMUNG	234	2	30	42	89	41	21	6	1	-	2
CHENANGO	126	3	19	29	27	23	13	10	-	-	2
CLINTON	88	-	11	20	34	12	6	3	1	-	1
COLUMBIA	232	2	35	45	83	27	21	16	3	-	-
CORTLAND	313	3	32	70	123	42	22	9	4	-	8
DELAWARE	100	2	14	28	20	21	8	3	4	-	-
DUTCHESS	933	4	114	176	312	165	90	46	10	2	14
ERIE	6,684	57	768	1,355	2,579	1,147	533	157	47	5	36
ESSEX	45	1	12	8	11	7	3	-	1	-	2
FRANKLIN	31	-	6	8	8	4	3	2	-	-	-
FULTON	223	2	31	52	73	35	16	9	3	-	2
GENESEE	235	1	35	60	64	36	24	9	3	1	2
GREENE	181	-	20	41	58	31	18	9	1	-	3
HAMILTON	10	-	1	2	3	3	-	1	-	-	-
HERKIMER	84	1	14	20	28	6	10	2	2	-	1
JEFFERSON	41	-	4	7	15	5	5	4	-	1	-
LEWIS	10	-	2	2	4	2	-	-	-	-	-
LIVINGSTON	236	-	28	66	90	26	13	6	3	1	3
MADISON	226	2	27	63	80	20	18	11	4	-	1
MONROE	3,716	45	368	717	1,305	713	326	147	40	2	53
MONTGOMERY	150	2	13	37	52	19	19	6	1	-	1
NASSAU	9,547	55	882	1,536	3,372	1,673	1,098	655	205	18	53
NIAGARA	1,074	14	153	218	396	173	74	27	7	2	10
ONEIDA	494	13	59	92	173	75	49	21	10	2	-
ONONDAGA	2,394	22	293	473	906	401	201	65	27	4	2
ONTARIO	330	2	55	81	106	48	21	9	3	-	5
ORANGE	1,367	9	137	266	432	240	153	90	24	1	15
ORLEANS	164	2	38	38	46	20	12	4	2	-	2
OSWEGO	403	2	52	83	160	57	22	19	4	-	4
OTSEGO	118	1	18	25	39	15	9	7	2	1	1
PUTNAM	251	1	37	49	80	40	15	17	6	-	6
RENSSELAER	631	7	79	120	220	112	57	23	9	-	4
ROCKLAND	2,318	10	269	405	746	380	268	156	64	5	15
ST. LAWRENCE	201	-	26	47	81	25	13	2	5	-	2
SARATOGA	436	5	58	81	141	83	46	14	5	-	3
SCHENECTADY	894	6	134	161	303	152	91	29	14	2	2
SCHOHARIE	98	1	11	39	26	7	5	5	3	-	1
SCHUYLER	47	-	7	7	18	9	4	1	-	-	1
SENECA	127	1	19	34	43	14	11	3	-	-	2
STEUBEN	236	1	45	55	72	27	26	8	2	-	-
SUFFOLK	8,783	39	909	1,560	2,972	1,473	1,023	580	171	14	42
SULLIVAN	374	1	44	68	121	74	34	21	9	-	2
TIOGA	165	4	38	22	56	26	13	5	1	-	-
TOMPKINS	730	6	39	138	328	130	65	16	7	1	-
ULSTER	549	3	49	92	189	101	68	34	10	-	3
WARREN	95	3	10	17	27	15	11	8	3	-	1
WASHINGTON	64	4	10	9	18	8	9	5	1	-	-
WAYNE	332	9	49	82	90	58	22	15	3	-	4
WESTCHESTER	5,492	48	549	861	1,858	1,054	635	320	107	14	46
WYOMING	137	1	27	36	36	21	9	7	-	-	-
YATES	59	1	9	13	20	8	4	2	1	1	-
NEW YORK CITY	94,006	777	7,414	10,844	31,330	22,297	13,164	5,858	1,541	109	672
BRONX	18,384	172	1,668	2,341	6,449	4,168	2,228	938	241	18	161
KINGS	36,666	346	3,043	4,339	12,268	8,617	4,942	2,192	587	42	290
NEW YORK	18,759	114	1,215	1,680	5,857	5,059	3,083	1,308	313	15	115
QUEENS	17,556	132	1,248	2,086	5,860	3,909	2,585	1,259	356	32	89
RICHMOND	2,641	13	240	398	896	544	326	161	44	2	17

TABLE 23. FETAL DEATHS (GESTATION 20 WEEKS AND OVER) EXCLUDING INDUCED ABORTIONS BY RESIDENT COUNTY AND MOTHER'S AGE, 1981

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	2,611	6	107	205	678	769	541	237	52	7	9
UPSTATE	1,387	2	49	108	371	425	288	113	24	2	5
ALBANY	37	-	4	3	8	14	5	3	-	-	-
ALLEGANY	4	-	1	-	1	-	2	-	-	-	-
BROOME	18	-	3	1	9	2	2	1	-	-	-
CATTARAUGUS	14	-	-	1	5	3	3	1	-	1	-
CAYUGA	23	-	-	-	7	6	10	-	-	-	-
CHAUTAUQUA	28	-	1	2	6	10	6	3	-	-	-
CHEMUNG	22	-	1	2	11	6	2	-	-	-	-
CHENANGO	10	-	-	3	1	3	3	-	-	-	-
CLINTON	9	-	-	1	2	1	1	3	1	-	-
COLUMBIA	10	-	2	1	2	4	1	-	-	-	-
CORTLAND	9	-	1	-	4	3	-	1	-	-	-
DELAWARE	6	-	-	-	4	2	-	-	-	-	-
DUTCHESS	19	-	1	-	4	6	5	3	-	-	-
ERIE	118	-	3	11	39	31	21	12	1	-	-
ESSEX	2	-	-	-	2	-	-	-	-	-	-
FRANKLIN	6	-	-	-	3	2	1	-	-	-	-
FULTON	7	-	1	-	2	-	4	-	-	-	-
GENESEE	8	-	-	2	1	5	-	-	-	-	-
GREENE	7	-	-	2	-	2	2	1	-	-	-
HAMILTON	-	-	-	-	-	-	-	-	-	-	-
HERKIMER	5	-	-	2	-	3	-	-	-	-	-
JEFFERSON	18	-	-	3	8	2	5	-	-	-	-
LEWIS	3	-	-	-	1	2	-	-	-	-	-
LIVINGSTON	9	-	-	2	3	3	1	-	-	-	-
MADISON	10	-	-	2	2	3	2	-	-	-	1
MONROE	97	1	5	6	25	32	21	5	2	-	-
MONTGOMERY	7	-	-	1	2	3	-	1	-	-	-
NASSAU	152	-	5	10	26	48	40	21	2	-	-
NIAGARA	60	-	3	4	15	23	11	4	-	-	-
ONEIDA	60	1	4	5	20	15	9	6	-	-	-
ONONDAGA	74	-	1	7	25	24	10	5	2	-	-
ONTARIO	8	-	-	-	6	1	1	-	-	-	-
ORANGE	32	-	-	2	11	7	8	2	2	-	-
ORLEANS	1	-	-	-	1	-	-	-	-	-	-
OSWEGO	11	-	-	-	2	4	3	2	-	-	-
OTSEGO	9	-	-	3	1	4	1	-	-	-	-
PUTNAM	5	-	-	-	1	3	-	1	-	-	-
RENSSELAER	14	-	-	2	4	1	3	4	-	-	-
ROCKLAND	38	-	-	2	6	14	8	4	2	-	2
ST. LAWRENCE	15	-	1	5	3	3	2	1	-	-	-
SARATOGA	18	-	-	-	7	6	4	1	-	-	-
SCHENECTADY	29	-	1	2	8	8	6	3	1	-	-
SCHOHARIE	5	-	-	-	3	1	1	-	-	-	-
SCHUYLER	3	-	-	-	1	2	-	-	-	-	-
SENECA	7	-	-	-	-	3	2	2	-	-	-
STEUBEN	7	-	-	2	3	-	2	-	-	-	-
SUFFOLK	174	-	4	6	40	57	46	12	6	1	2
SULLIVAN	9	-	-	-	1	5	2	1	-	-	-
TIOGA	1	-	-	-	-	-	1	-	-	-	-
TOMPKINS	14	-	-	1	3	6	3	1	-	-	-
ULSTER	27	-	2	4	9	8	4	-	-	-	-
WARREN	3	-	-	2	-	-	1	-	-	-	-
WASHINGTON	2	-	-	-	2	-	-	-	-	-	-
WAYNE	12	-	-	-	3	4	2	2	1	-	-
WESTCHESTER	83	-	4	5	14	29	20	7	4	-	-
WYOMING	7	-	1	1	4	1	-	-	-	-	-
YATES	1	-	-	-	-	-	1	-	-	-	-
NEW YORK CITY	1,224	4	58	97	307	344	253	124	28	5	4
BRONX	197	3	8	22	58	38	43	21	3	-	1
KINGS	465	1	30	43	121	121	94	47	6	1	1
NEW YORK	225	-	12	23	54	53	45	27	11	-	-
QUEENS	273	-	4	8	58	109	56	26	8	3	1
RICHMOND	64	-	4	1	16	23	15	3	-	1	1

TABLE 24. LIVE BIRTHS, INDUCED ABORTIONS AND SPONTANEOUS FETAL DEATHS GESTATION 20 WEEKS AND OVER BY RESIDENT COUNTY AND MOTHER'S AGE, 1981

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	394,165	1,691	23,219	39,211	120,929	112,336	67,770	22,876	4,740	302	1,091
UPSTATE	194,425	614	10,526	19,784	59,663	57,820	33,721	9,875	1,886	132	404
ALBANY	5,013	24	288	459	1,436	1,606	922	233	32	2	11
ALLEGANY	895	3	65	139	326	230	101	24	6	-	1
BROOME	3,936	13	207	436	1,379	1,150	560	155	32	1	3
CATTARAUGUS	1,666	7	109	206	613	457	212	50	9	3	-
CAYUGA	1,476	4	88	140	530	445	207	52	7	1	2
CHAUTAUQUA	2,837	12	158	362	1,021	800	377	88	12	3	4
CHEMUNG	1,656	3	96	191	600	500	208	47	9	-	2
CHENANGO	879	4	59	106	312	247	112	33	3	1	2
CLINTON	1,394	-	54	181	565	385	152	43	13	-	1
COLUMBIA	946	3	66	116	298	243	163	49	8	-	-
CORTLAND	1,021	3	59	148	362	260	134	39	8	-	8
DELAWARE	729	2	31	92	257	222	79	39	7	-	-
DUTCHESS	3,764	5	207	330	1,087	1,126	758	199	36	2	14
ERIE	19,928	85	1,260	2,269	6,765	5,789	2,917	673	118	10	42
ESSEX	504	1	31	57	161	160	70	19	3	-	2
FRANKLIN	715	-	39	80	283	209	78	20	6	-	-
FULTON	1,009	2	60	135	343	283	127	46	11	-	2
GENESEE	1,175	1	65	161	408	333	156	37	9	3	2
GREENE	656	-	34	82	184	199	112	35	6	-	4
HAMILTON	90	-	5	10	27	24	19	5	-	-	-
HERKIMER	1,022	2	38	109	357	310	163	35	5	1	2
JEFFERSON	1,544	5	65	158	609	452	201	45	8	1	-
LEWIS	430	-	22	48	171	126	53	9	1	-	-
LIVINGSTON	1,050	1	47	129	403	297	132	30	7	1	3
MADISON	1,215	2	56	155	401	352	187	53	7	-	2
MONROE	14,065	64	743	1,461	4,239	4,431	2,373	606	90	5	53
MONTGOMERY	841	3	40	94	270	257	130	35	11	-	1
NASSAU	23,660	62	1,154	1,978	5,951	7,262	5,107	1,724	341	26	55
NIAGARA	4,307	21	251	481	1,524	1,281	588	124	25	2	10
ONEIDA	4,194	22	210	424	1,453	1,209	645	191	36	4	-
ONONDAGA	9,097	30	542	974	2,845	2,750	1,502	372	67	10	5
ONTARIO	1,581	3	80	176	530	492	243	45	7	-	5
ORANGE	5,376	18	272	559	1,553	1,558	1,021	311	64	4	16
ORLEANS	822	4	71	102	285	225	104	25	4	-	2
OSWEGO	2,140	4	129	263	854	585	235	57	9	-	4
OTSEGO	858	2	43	86	289	261	132	32	11	1	1
PUTNAM	1,250	1	46	82	283	438	280	101	13	-	6
RENSSELAER	2,690	11	158	273	881	782	461	102	18	-	4
ROCKLAND	5,682	11	312	534	1,457	1,579	1,211	440	114	7	17
ST. LAWRENCE	1,784	1	119	191	678	482	226	70	15	-	2
SARATOGA	2,589	5	112	228	776	814	526	107	17	1	3
SCHENECTADY	2,794	7	188	276	844	842	480	126	27	2	2
SCHOHARIE	482	1	26	71	171	126	58	24	4	-	1
SCHUYLER	338	-	16	34	137	102	40	6	2	-	1
SENECA	589	1	38	77	193	175	80	20	3	-	2
STEUBEN	1,794	1	100	213	646	510	263	53	7	1	-
SUFFOLK	25,570	63	1,327	2,413	7,194	7,776	4,835	1,576	318	20	48
SULLIVAN	1,214	3	73	150	399	329	174	59	24	-	3
TIOGA	922	4	55	91	338	274	118	36	6	-	-
TOMPKINS	1,878	6	71	210	641	541	313	82	13	1	-
ULSTER	2,591	4	123	248	781	759	491	146	34	2	3
WARREN	914	4	45	96	315	273	136	38	6	-	1
WASHINGTON	819	4	57	86	300	220	112	34	6	-	-
WAYNE	1,755	11	91	213	596	522	236	70	12	-	4
WESTCHESTER	15,149	59	759	1,282	3,932	4,437	3,244	1,158	214	16	48
WYOMING	803	1	50	86	297	228	104	34	3	-	-
YATES	327	1	16	33	113	95	53	13	2	1	-
NEW YORK CITY	199,740	1,077	12,693	19,427	61,266	54,516	34,049	13,001	2,854	170	687
BRONX	38,022	249	3,045	4,503	12,707	9,467	5,408	2,015	441	23	164
KINGS	75,737	474	5,250	7,920	24,016	20,111	12,040	4,513	1,043	76	294
NEW YORK	36,054	167	2,072	2,906	10,189	9,903	7,110	2,954	615	22	116
QUEENS	42,438	170	1,976	3,485	12,388	12,580	7,963	3,061	675	45	95
RICHMOND	7,489	17	350	613	1,966	2,455	1,528	458	80	4	18

TABLE 25. OUT-OF-WEDLOCK LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, 1981

UNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	59,343	458	7,759	10,450	20,783	11,522	5,758	2,136	439	17	21
UPSTATE	20,941	166	3,216	4,393	7,730	3,442	1,389	483	105	3	14
ALBANY	671	7	97	157	259	96	34	15	6	-	-
ALLEGANY	116	2	25	37	33	16	2	1	-	-	-
BROOME	437	3	70	101	166	57	24	14	2	-	-
CATTARAUGUS	211	1	36	48	79	35	6	5	1	-	-
CAYUGA	192	2	33	37	71	32	11	4	1	-	1
CHAUTAUQUA	306	6	32	74	131	42	16	4	1	-	-
CHEMUNG	273	1	49	65	107	41	10	-	-	-	-
CHENANGO	88	1	19	19	33	12	2	2	-	-	-
CLINTON	186	-	29	46	74	29	2	3	3	-	-
COLUMBIA	117	1	20	37	39	12	4	4	-	-	-
CORTLAND	110	-	15	33	39	15	8	-	-	-	-
DELAWARE	86	-	12	21	36	7	5	4	1	-	-
DUTCHESS	418	1	67	74	162	73	29	11	1	-	-
ERIE	2,641	28	403	516	1,023	456	163	38	10	-	4
ESSEX	61	-	7	21	23	7	2	1	-	-	-
FRANKLIN	87	-	20	22	26	10	8	-	1	-	-
FULTON	104	-	14	28	30	17	7	8	-	-	-
GENESEE	126	-	21	41	41	17	5	-	1	-	-
GREENE	62	-	8	17	19	12	2	1	2	-	1
HAMILTON	6	-	3	2	1	-	-	-	-	-	-
HERKIMER	82	1	14	19	32	8	4	3	-	-	1
JEFFERSON	216	5	39	47	75	32	10	6	2	-	-
LEWIS	43	-	9	10	18	6	-	-	-	-	-
LIVINGSTON	107	1	14	26	47	12	4	3	-	-	-
MADISON	130	-	22	28	46	25	7	1	1	-	-
MONROE	2,086	18	330	458	730	340	148	54	6	2	-
MONTGOMERY	98	-	16	17	33	18	9	3	2	-	-
NASSAU	1,441	7	230	236	493	282	127	55	10	-	1
NIAGARA	502	7	69	115	192	86	25	7	1	-	-
ONEIDA	625	7	105	143	219	88	36	24	3	-	-
ONONDAGA	1,334	8	216	279	491	224	84	22	7	-	3
ONTARIO	162	1	20	37	72	17	13	2	-	-	-
ORANGE	631	9	98	141	237	91	35	16	3	-	1
ORLEANS	112	2	23	21	42	17	7	-	-	-	-
OSWEGO	286	2	52	64	107	36	20	4	1	-	-
OTSEGO	97	1	14	21	38	16	5	2	-	-	-
PUTNAM	61	-	5	12	26	9	5	3	1	-	-
RENSSELAER	321	4	53	72	119	44	23	5	1	-	-
ROCKLAND	331	1	37	59	125	56	37	11	5	-	-
ST. LAWRENCE	243	1	61	47	77	32	19	6	-	-	-
SARATOGA	221	-	37	60	80	24	14	5	1	-	-
SCHENECTADY	295	1	39	59	114	52	21	6	3	-	-
SCHOHARIE	51	-	8	7	23	7	4	2	-	-	-
SCHUYLER	34	-	3	12	10	7	1	-	1	-	-
SENECA	46	-	7	10	11	11	5	2	-	-	-
STEUBEN	235	-	36	41	108	36	10	4	-	-	-
SUFFOLK	1,997	23	314	398	710	328	157	56	11	-	-
SULLIVAN	156	1	15	35	64	26	7	4	3	-	1
TIOGA	61	-	10	21	23	5	2	-	-	-	-
TOMPKINS	175	-	26	28	60	47	9	3	2	-	-
ULSTER	355	1	53	78	127	64	25	5	2	-	-
WARREN	134	-	25	31	53	20	4	1	-	-	-
WASHINGTON	118	-	26	30	42	14	3	1	2	-	-
WAYNE	183	1	23	42	79	23	11	3	1	-	-
WESTCHESTER	1,575	11	169	269	582	339	149	48	6	1	1
WYOMING	70	-	14	17	23	10	5	1	-	-	-
YATES	29	-	4	7	10	4	4	-	-	-	-
NEW YORK CITY	38,402	292	4,543	6,057	13,053	8,080	4,369	1,653	334	14	7
BRONX	10,030	73	1,198	1,602	3,506	2,093	1,093	388	72	4	1
KINGS	15,591	125	1,912	2,588	5,283	3,183	1,741	625	123	9	2
NEW YORK	6,642	52	736	895	2,172	1,443	871	384	88	-	1
QUEENS	5,473	38	608	858	1,876	1,221	583	237	48	1	3
RICHMOND	666	4	89	114	216	140	81	19	3	-	-

TABLE 26. LIVE BIRTHS WITH LIVE BIRTH ORDER FOUR OR HIGHER
BY RESIDENT COUNTY AND MOTHER'S AGE, 1981

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	23,877	-	2	91	2,496	7,036	8,549	4,504	1,125	74	-
UPSTATE	12,148	-	1	34	1,141	3,456	4,511	2,420	549	36	-
ALBANY	288	-	-	1	31	76	113	55	12	-	-
ALLEGANY	58	-	-	2	11	16	19	9	1	-	-
BROOME	234	-	-	-	26	74	73	49	12	-	-
CATTARAUGUS	146	-	-	-	16	44	56	23	6	1	-
CAYUGA	138	-	-	1	14	57	41	20	4	1	-
CHAUTAUQUA	173	-	-	-	22	56	66	26	2	1	-
CHEMUNG	116	-	-	-	9	40	39	23	5	-	-
CHENANGO	66	-	-	-	10	24	17	11	3	1	-
CLINTON	82	-	-	-	11	24	22	16	9	-	-
COLUMBIA	58	-	-	-	3	18	20	15	2	-	-
CORTLAND	75	-	-	-	5	21	32	13	4	-	-
DELAWARE	65	-	-	-	5	24	19	14	3	-	-
DUTCHESS	223	-	-	-	23	67	73	47	13	-	-
ERIE	1,043	-	-	2	117	315	399	168	37	5	-
ESSEX	36	-	-	-	1	16	10	8	1	-	-
FRANKLIN	61	-	-	-	9	20	19	9	4	-	-
FULTON	96	-	-	-	15	30	29	18	4	-	-
GENESEE	79	-	-	-	7	30	26	10	6	-	-
GREENE	36	-	-	-	4	9	11	10	2	-	-
HAMILTON	10	-	-	-	-	3	5	2	-	-	-
HERKIMER	91	-	-	-	10	28	35	15	2	1	-
JEFFERSON	146	-	-	-	17	52	49	23	5	-	-
LEWIS	51	-	-	-	8	20	18	4	1	-	-
LIVINGSTON	66	-	-	1	6	20	23	13	3	-	-
MADISON	85	-	-	-	9	24	31	20	1	-	-
MONROE	773	-	-	10	97	224	272	143	24	3	-
MONTGOMERY	73	-	-	-	8	21	21	15	8	-	-
NASSAU	995	-	-	2	33	199	417	281	59	4	-
NIAGARA	244	-	-	1	20	79	95	36	13	-	-
ONEIDA	387	-	-	4	48	114	121	81	18	1	-
ONONDAGA	625	-	-	-	73	185	221	114	26	6	-
ONTARIO	81	-	-	-	14	22	30	11	4	-	-
ORANGE	527	-	-	1	61	145	216	79	22	3	-
ORLEANS	56	-	-	-	5	22	20	8	1	-	-
OSWEGO	161	-	-	1	28	50	52	27	3	-	-
OTSEGO	69	-	-	-	4	22	28	10	5	-	-
PUTNAM	80	-	-	-	2	17	35	24	2	-	-
RENSSELAER	187	-	-	1	21	60	68	32	5	-	-
ROCKLAND	537	-	-	-	28	151	221	106	30	1	-
ST. LAWRENCE	196	-	-	-	24	66	71	30	5	-	-
SARATOGA	158	-	-	-	13	37	66	36	5	1	-
SCHENECTADY	139	-	-	-	19	41	39	32	8	-	-
SCHOHARIE	34	-	-	-	2	11	15	6	-	-	-
SCHUYLER	27	-	-	-	2	12	8	3	2	-	-
SENECA	28	-	-	-	4	7	12	3	2	-	-
STEUBEN	163	-	-	1	18	55	62	25	1	1	-
SUFFOLK	1,595	-	1	3	100	389	647	370	82	3	-
SULLIVAN	117	-	-	-	21	31	39	16	10	-	-
TIOGA	65	-	-	-	7	23	18	14	3	-	-
TOMPKINS	81	-	-	-	5	25	32	16	3	-	-
ULSTER	198	-	-	1	16	38	86	39	17	1	-
WARREN	67	-	-	1	10	18	25	10	3	-	-
WASHINGTON	82	-	-	-	6	24	31	17	4	-	-
WAYNE	116	-	-	-	14	37	40	23	2	-	-
WESTCHESTER	664	-	-	1	47	181	226	169	38	2	-
WYOMING	80	-	-	-	2	35	26	16	1	-	-
YATES	21	-	-	-	-	7	6	7	1	-	-
NEW YORK CITY	11,729	-	1	57	1,355	3,580	4,038	2,084	576	38	-
BRONX	2,218	-	-	19	321	694	714	371	96	3	-
KINGS	5,659	-	1	30	663	1,801	1,992	891	256	25	-
NEW YORK	1,594	-	-	3	176	472	538	312	89	4	-
QUEENS	1,868	-	-	5	157	517	643	422	119	5	-
RICHMOND	390	-	-	-	38	96	151	88	16	1	-

TABLE 27. MARRIAGES OCCURRING IN UPSTATE NEW YORK
BY AGES OF BRIDE AND GROOM, 1981

AGE OF BRIDE	TOTAL MARRIAGES	AGE OF GROOM											
		16	17	18	19	20	21	22	23	24	25	26	27
14	7		1		2	2	1		1				
15	46		6	8	11	3	4	4	3	3		2	
16	638	7	45	141	119	106	64	45	26	28	16	9	6
17	1,341	5	60	195	253	248	212	114	70	61	31	22	11
18	4,230	5	80	381	681	815	655	460	332	244	148	123	73
19	5,267	2	33	220	627	874	851	734	590	381	281	184	133
20	6,518	2	12	103	330	784	1,059	1,076	844	660	464	342	224
21	7,226	1	7	41	136	437	954	1,302	1,156	894	612	440	322
22	7,902	1	2	28	85	212	562	1,291	1,463	1,200	760	581	431
23	7,525			15	49	132	299	685	1,235	1,233	971	741	509
24	6,341		2	8	39	90	157	309	642	995	949	759	539
25	5,185		1	7	18	52	93	180	300	527	715	736	516
26	4,308		1	3	12	23	70	113	163	260	421	566	495
27	3 475		1	3	13	30	43	65	114	153	259	333	369
28	2,820	1		6	8	13	26	39	77	118	142	217	241
29	2,469			3	7	18	23	46	52	83	117	143	170
30-34	7,967	1	1	6	9	33	57	77	125	184	209	283	347
35-39	4,023			2	6	6	17	13	22	33	47	60	56
40-44	2,307					3	5	4	8	12	4	13	13
45-49	1,558					1		2	2	4	3	3	3
50-54	1,090					1			1			2	1
55-59	737							1					1
60-64	580										1		
65-69	407												
70-74	203												
75+	131				1		2		2	2			1
TOTAL	84,301	25	252	1,170	2,406	3,883	5,154	6,560	7,228	7,075	6,150	5,559	4,461

AGE OF BRIDE		AGE OF GROOM											
		28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
14													
15				1			1						
16		8		9	6	2	1						
17		15	9	23	8	2	1	1					
18		64	41	84	23	12	4	5					
19		91	55	157	30	16	4	4					
20		141	127	246	70	27	6				1		
21		222	139	427	104	20	4	5	3				
22		300	232	565	125	38	13	6	4				3
23		384	299	698	192	50	21	7	3	1			1
24		411	314	810	208	70	25	10	3			1	
25		432	332	886	256	87	28	9	6	2	1		1
26		434	358	954	294	95	29	10	5	2			
27		380	333	921	272	105	51	22	4	4			
28		308	265	838	314	131	51	14	8	1	2		
29		204	237	832	304	139	64	18	6	1		1	1
30-34		422	460	2,687	1,634	782	378	168	74	22	3	5	
35-39		88	99	712	972	859	555	288	127	41	14	5	1
40-44		16	26	196	353	485	496	347	215	75	21	5	10
45-49		6	3	47	89	185	352	365	289	124	58	17	5
50-54		1	1	6	20	44	133	268	298	181	94	24	15
55-59		1		2	8	9	39	108	205	185	99	53	26
60-64					2	2	10	32	73	177	158	87	38
65-69				1		1	1	11	19	63	108	126	77
70-74									5	16	33	66	83
75+			2	5	1		1		4	3	14	16	77
TOTAL		3,928	3,332	11,107	5,285	3,161	2,268	1,698	1,351	898	606	406	338

TABLE 28. DISSOLUTIONS OF MARRIAGE BY DURATION OF MARRIAGE AND TYPE OF DISSOLUTION: CERTIFICATES OF DISSOLUTION OF MARRIAGE FILED IN NEW YORK STATE, 1981

DURATION OF MARRIAGE IN YEARS	NEW YORK STATE				NEW YORK CITY				UPSTATE NEW YORK			
	TOTAL	DIVORCE	ANNULMENT	(A) OTHER	TOTAL	DIVORCE	ANNULMENT	(A) OTHER	TOTAL	DIVORCE	ANNULMENT	(A) OTHER
TOTAL	63,359	62,368	983	8	27,774	27,234	539	1	35,585	35,134	444	7
UNDER 1	1,270	980	290		653	489	164		617	491	126	
1	3,487	3,176	311		1,780	1,609	171		1,707	1,567	140	
2	4,639	4,474	165		2,286	2,192	94		2,353	2,282	71	
3	4,549	4,475	74		2,069	2,030	39		2,480	2,445	35	
4	4,355	4,318	35	2	1,929	1,911	18		2,426	2,407	17	2
5	4,176	4,149	27		1,821	1,808	13		2,355	2,341	14	
6	3,911	3,893	18		1,734	1,724	10		2,177	2,169	8	
7	3,687	3,678	9		1,607	1,604	3		2,080	2,074	6	
8	3,344	3,335	9		1,554	1,549	5		1,790	1,786	4	
9	2,945	2,936	9		1,343	1,340	3		1,602	1,596	6	
10	2,760	2,760			1,221	1,221			1,539	1,539		
11	2,599	2,593	6		1,144	1,140	4		1,455	1,453	2	
12	2,155	2,151	4		849	847	2		1,306	1,304	2	
13	1,994	1,989	4	1	813	811	2		1,181	1,178	2	1
14	1,645	1,643	2		687	685	2		958	958		
15	1,547	1,544	3		633	631	2		914	913	1	
16	1,355	1,352	2	1	548	545	2	1	807	807		
17	1,287	1,287			506	506			781	781		
18	1,199	1,198	1		473	472	1		726	726		
19	1,085	1,083	1	1	456	455	1		629	628		1
20-24	4,243	4,242		1	1,594	1,594			2,649	2,648		1
25-29	2,469	2,463	5	1	958	958			1,511	1,505	5	1
30-34	1,524	1,521	2	1	638	638			886	883	2	1
35-39	606	603	3		240	239	1		366	364	2	
40+	341	341			161	161			180	180		
UNK	187	184	3		77	75	2		110	109	1	

(A) DISSOLUTIONS BASED UPON ARTICLE 12 OF THE DOMESTIC RELATIONS LAW AND DISSOLUTIONS FOR WHICH THE TYPE WAS NOT STATED.

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ALBANY COUNTY					
	TOTAL COUNTY			ALBANY (C)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	285,000	285,179	286,300	98,250	101,042	104,650
RECORDED LIVE BIRTHS	4,558	4,424	4,428	4,546	4,410	4,422
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	3,603	3,364	3,510	1,413	1,436	1,515
RATE	12.6	11.8	12.3	14.4	14.2	14.5
PREMATURE, NUMBER	220	208	245	116	108	117
PERCENT	6.1	6.2	7.0	8.2	7.5	7.7
LIVE BIRTH ORDER #1, NUMBER	1,672	1,555	1,663	711	693	768
PERCENT	46.4	46.2	47.4	50.3	48.3	50.7
MOTHER'S AGE UNDER 18, NUMBER	122	127	144	90	96	116
PERCENT	3.4	3.8	4.1	6.4	6.7	7.7
EARLY PRENATAL CARE, NUMBER	3,095	2,890	3,000	1,146	1,194	1,219
PERCENT	87.1	87.1	86.3	82.8	84.6	81.6
NON-WHITE LIVE BIRTHS, NUMBER	437	411	440	371	364	384
PERCENT	12.1	12.2	12.5	26.3	25.3	25.3
RECORDED FETAL DEATHS	2,067	2,218	2,270	2,062	2,127	2,254
INDUCED ABORTIONS NUMBER	1,769	1,895	1,966	1,764	1,805	1,950
PERCENT	85.6	85.4	86.6	85.5	84.9	86.5
FETAL DEATHS, BY PLACE OF RESIDENCE	1,641	1,678	1,647	990	984	950
INDUCED ABORTIONS	1,373	1,384	1,386	882	853	847
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	59	80	81	31	49	45
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	22	42	41	18	28	28
RECORDED DEATHS	3,777	3,809	3,671	2,737	2,794	2,662
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	2,930	2,937	2,838	1,377	1,430	1,335
RATE	10.3	10.3	9.9	14.0	14.2	12.8
NEONATAL DEATHS, NUMBER	43	32	36	19	20	20
MORTALITY RATE	11.9	9.5	10.3	13.4	13.9	13.2
INFANT DEATHS, NUMBER	52	42	51	25	26	24
MORTALITY RATE	14.4	12.5	14.5	17.7	18.1	15.8
DEATHS BY AGE						
0-24	111	92	98	43	51	43
25-44	113	121	88	52	61	41
45-64	530	561	583	233	252	261
65 AND OVER	2,176	2,163	2,069	1,049	1,066	990
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,281	1,265	1,274	587	624	634
RATE	449.5	443.6	445.0	597.5	617.6	605.8
MALIGNANT NEOPLASMS, NUMBER	666	659	612	311	301	256
RATE	233.7	231.1	213.8	316.5	297.9	244.6
CEREBROVASCULAR DISEASE, NUMBER	185	207	200	94	100	94
RATE	64.9	72.6	69.9	95.7	99.0	89.8
TOTAL ACCIDENTS, NUMBER	87	104	86	29	52	31
RATE	30.5	36.5	30.0	29.5	51.5	29.6
MOTOR VEHICLE ACCIDENTS, NUMBER	40	42	36	10	18	9
RATE	14.0	14.7	12.6	10.2	17.8	8.6
NON-WHITE DEATHS, NUMBER	143	132	131	136	124	119
PERCENT	4.9	4.5	4.6	9.9	8.7	8.9
MARRIAGES, BY COUNTY OF OCCURRENCE	2,113	2,090	2,132	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	1,085	1,052	1,131	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	1	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	1,068	1,039	1,114	**	**	**
ARTICLE 9, DRL (ANNULMENT)	16	13	17	**	**	**
NOT STATED	-	-	-	**	**	**

COHOES (C)			WATERVLIET (C)			ALLEGANY COUNTY TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
18,450	18,144	17,750	11,050	11,354	11,800	51,500	51,742	52,300
2	1	1	-	-	-	455	498	488
297	258	259	169	189	200	729	750	729
16.1	14.2	14.6	15.3	16.6	16.9	14.2	14.5	13.9
17	15	19	6	16	11	35	52	47
5.7	5.8	7.4	3.6	8.5	5.5	4.8	7.0	6.4
135	114	120	76	85	86	297	295	273
45.5	44.2	46.3	45.0	45.0	43.0	40.7	39.3	37.4
10	9	8	6	5	4	41	49	41
3.4	3.5	3.1	3.6	2.6	2.0	5.6	6.5	5.6
237	210	207	134	155	169	542	552	571
80.6	82.4	79.9	79.8	82.0	84.5	75.9	75.1	79.6
5	1	3	7	3	3	1	2	2
1.7	.4	1.2	4.1	1.6	1.5	.1	.3	.3
-	-	-	-	-	-	19	68	93
-	-	-	-	-	-	-	22	24
-	-	-	-	-	-	-	32.4	25.8
102	134	123	79	71	102	197	231	254
82	108	101	61	53	79	162	169	174
8	4	9	3	4	8	5	12	14
1	3	4	1	1	4	1	4	2
230	214	255	13	26	26	347	300	277
236	231	248	154	183	159	450	421	409
12.8	12.7	14.0	13.9	16.1	13.5	8.7	8.1	7.8
5	2	1	1	-	1	4	5	7
16.8	7.8	3.9	5.9	-	5.0	5.5	6.7	9.6
6	2	2	1	-	2	7	8	10
20.2	7.8	7.7	5.9	-	10.0	9.6	10.7	13.7
11	10	4	4	3	2	16	14	23
11	9	8	4	5	1	15	12	14
39	45	49	26	27	29	75	77	77
175	167	187	120	148	127	344	318	295
126	115	128	68	85	79	173	157	136
682.9	633.8	721.1	615.4	748.6	669.5	335.9	303.4	260.0
43	48	44	42	36	41	96	89	107
233.1	264.6	247.9	380.1	317.1	347.5	186.4	172.0	204.6
9	14	23	8	19	8	38	35	43
48.8	77.2	129.6	72.4	167.3	67.8	73.8	67.6	82.2
4	4	4	2	4	1	11	28	19
21.7	22.0	22.5	18.1	35.2	8.5	21.4	54.1	36.3
1	2	-	-	-	-	7	17	11
5.4	11.0	-	-	-	-	13.6	32.9	21.0
-	-	2	-	2	-	3	1	1
-	-	.8	-	1.1	-	.7	.2	.2
**	**	**	**	**	**	394	433	416
**	**	**	**	**	**	191	174	160
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	190	174	157
**	**	**	**	**	**	1	-	3
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	BROOME COUNTY TOTAL COUNTY			BINGHAMTON (C)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	209,900	212,428	216,000	53,100	54,640	56,100
RECORDED LIVE BIRTHS	3,725	3,589	3,543	1,811	1,749	1,714
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	2,874	2,792	2,745	867	875	860
RATE	13.7	13.1	12.7	16.3	16.0	15.3
PREMATURE, NUMBER	144	181	158	52	68	67
PERCENT	5.0	6.5	5.8	6.0	7.8	7.8
LIVE BIRTH ORDER #1, NUMBER	1,265	1,274	1,213	397	416	398
PERCENT	44.0	45.6	44.2	45.8	47.5	46.3
MOTHER'S AGE UNDER 18, NUMBER	89	86	87	38	34	37
PERCENT	3.1	3.1	3.2	4.4	3.9	4.3
EARLY PRENATAL CARE, NUMBER	2,324	2,285	2,206	685	682	644
PERCENT	81.9	83.2	81.6	79.8	79.7	75.6
NON-WHITE LIVE BIRTHS, NUMBER	139	134	128	69	66	71
PERCENT	4.8	4.8	4.7	8.0	7.5	8.3
RECORDED FETAL DEATHS	1,520	856	821	1,294	569	485
INDUCED ABORTIONS NUMBER	1,372	692	657	1,161	427	355
PERCENT	90.3	80.8	80.0	89.7	75.0	73.2
FETAL DEATHS, BY PLACE OF RESIDENCE	1,166	949	944	508	407	402
INDUCED ABORTIONS	1,044	815	808	457	352	337
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	28	22	35	16	9	17
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	10	9	13	6	2	6
RECORDED DEATHS	2,219	2,254	2,166	1,143	1,242	1,141
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	2,032	2,100	1,946	742	833	742
RATE	9.7	9.9	9.0	14.0	15.2	13.2
NEONATAL DEATHS, NUMBER	13	21	35	5	9	10
MORTALITY RATE	4.5	7.5	12.8	5.8	10.3	11.6
INFANT DEATHS, NUMBER	24	29	47	13	10	15
MORTALITY RATE	8.4	10.4	17.1	15.0	11.4	17.4
DEATHS BY AGE						
0-24	75	71	97	31	19	23
25-44	63	71	70	21	20	24
45-64	368	431	418	125	146	146
65 AND OVER	1,526	1,527	1,361	565	648	549
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	798	874	835	292	362	320
RATE	380.2	411.4	386.6	549.9	662.5	570.4
MALIGNANT NEOPLASMS, NUMBER	473	467	425	166	175	154
RATE	225.3	219.8	196.8	312.6	320.3	274.5
CEREBROVASCULAR DISEASE, NUMBER	180	205	147	71	92	65
RATE	85.8	96.5	68.1	133.7	168.4	115.9
TOTAL ACCIDENTS, NUMBER	71	62	73	19	19	24
RATE	33.8	29.2	33.8	35.8	34.8	42.8
MOTOR VEHICLE ACCIDENTS, NUMBER	32	31	38	9	4	10
RATE	15.2	14.6	17.6	16.9	7.3	17.8
NON-WHITE DEATHS, NUMBER	22	16	19	16	15	12
PERCENT	1.1	.8	1.0	2.2	1.8	1.6
MARRIAGES, BY COUNTY OF OCCURRENCE	1,544	1,941	1,962	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	918	816	981	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	1	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	907	800	967	**	**	**
ARTICLE 9, DRL (ANNULMENT)	11	15	14	**	**	**
NOT STATED	-	-	-	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT. 29.04

ENDICOTT (V)			JOHNSON CITY (V)			CATTARAUGUS COUNTY TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
13,350	14,457	16,350	17,250	17,126	16,650	85,600	85,366	85,000
2	-	1	1,906	1,836	1,822	1,330	1,303	1,346
95	134	178	237	216	227	1,335	1,327	1,287
7.1	9.3	10.9	13.7	12.6	13.6	15.6	15.5	15.1
2	12	10	8	9	19	67	78	78
2.1	9.0	5.6	3.4	4.2	8.4	5.0	5.9	6.1
38	74	83	107	104	109	557	538	477
40.0	55.2	46.6	45.1	48.1	48.0	41.7	40.5	37.1
2	4	4	9	11	5	60	58	56
2.1	3.0	2.2	3.8	5.1	2.2	4.5	4.4	4.4
77	114	143	182	174	194	1,000	1,019	988
81.9	87.0	82.7	77.1	82.5	87.0	76.3	78.7	77.4
6	5	13	11	10	4	50	61	48
6.3	3.7	7.3	4.6	4.6	1.8	3.7	4.6	3.7
20	20	63	206	267	273	141	108	119
18	18	55	193	247	247	38	15	32
90.0	90.0	87.3	93.7	92.5	90.5	27.0	13.9	26.9
138	105	112	120	95	90	418	413	383
132	101	107	111	83	85	317	309	301
4	-	2	2	1	1	15	17	26
2	-	1	1	-	1	1	3	5
154	177	215	662	568	606	872	825	807
158	203	174	250	208	222	915	870	879
11.8	14.0	10.6	14.5	12.1	13.3	10.7	10.2	10.3
1	2	8	1	1	4	6	7	10
10.5	14.9	44.9	4.2	4.6	17.6	4.5	5.3	7.8
2	4	10	1	2	5	13	11	17
21.1	29.9	56.2	4.2	9.3	22.0	9.7	8.3	13.2
4	11	13	3	5	13	37	39	51
3	7	7	10	6	7	32	35	29
32	33	34	50	47	33	161	182	175
119	152	120	187	150	169	685	614	624
64	78	74	96	94	96	378	352	351
479.4	539.5	452.6	556.5	548.9	576.6	441.6	412.3	412.9
34	48	38	54	42	48	192	191	202
254.7	332.0	232.4	313.0	245.2	288.3	224.3	223.7	237.6
18	15	11	30	19	23	86	82	79
134.8	103.8	67.3	173.9	110.9	138.1	100.5	96.1	92.9
5	5	3	13	8	8	41	47	52
37.5	34.6	18.3	75.4	46.7	48.0	47.9	55.1	61.2
2	3	2	4	3	5	19	21	28
15.0	20.8	12.2	23.2	17.5	30.0	22.2	24.6	32.9
-	-	1	1	1	-	26	25	22
-	-	.6	.4	.5	-	2.8	2.9	2.5
**	**	**	**	**	**	773	838	803
**	**	**	**	**	**	287	264	311
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	284	262	308
**	**	**	**	**	**	3	2	3
**	**	**	**	**	**	-	-	-

	CATTARAUGUS COUNTY (CONT.) OLEAN (C)			CAYUGA COUNTY TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	18,250	18,207	17,900	77,800	78,217	79,200
RECORDED LIVE BIRTHS	1,062	1,063	1,077	1,074	1,090	1,120
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	286	312	294	1,186	1,132	1,148
RATE	15.7	17.1	16.4	15.2	14.5	14.5
PREMATURE, NUMBER	15	13	24	84	81	80
PERCENT	5.2	4.2	8.2	7.1	7.2	7.0
LIVE BIRTH ORDER #1, NUMBER	134	125	121	491	450	449
PERCENT	46.9	40.1	41.2	41.4	39.8	39.1
MOTHER'S AGE UNDER 18, NUMBER	15	15	17	48	54	50
PERCENT	5.2	4.8	5.8	4.1	4.8	4.4
EARLY PRENATAL CARE, NUMBER	224	255	236	925	852	862
PERCENT	78.9	82.8	81.1	78.3	75.9	75.3
NON-WHITE LIVE BIRTHS, NUMBER	13	16	14	38	45	41
PERCENT	4.5	5.1	4.8	3.2	4.0	3.6
RECORDED FETAL DEATHS	124	88	97	63	56	71
INDUCED ABORTIONS NUMBER	37	15	29	-	-	-
PERCENT	29.8	17.0	29.9	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	123	112	110	341	373	353
INDUCED ABORTIONS	101	89	84	267	313	268
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	6	11	28	26	26
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	3	3	5	8	3
RECORDED DEATHS	446	405	413	744	722	692
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	217	219	218	795	752	719
RATE	11.9	12.0	12.2	10.2	9.6	9.1
NEONATAL DEATHS, NUMBER	1	-	2	9	10	9
MORTALITY RATE	3.5	-	6.8	7.6	8.8	7.8
INFANT DEATHS, NUMBER	1	3	2	12	12	16
MORTALITY RATE	3.5	9.6	6.8	10.1	10.6	13.9
DEATHS BY AGE						
0-24	3	8	10	31	27	33
25-44	3	7	5	36	33	18
45-64	46	43	46	127	135	151
65 AND OVER	165	161	157	601	557	517
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	90	94	95	297	292	265
RATE	493.2	516.3	530.7	381.7	373.3	334.6
MALIGNANT NEOPLASMS, NUMBER	54	57	54	155	151	164
RATE	295.9	313.1	301.7	199.2	193.1	207.1
CEREBROVASCULAR DISEASE, NUMBER	21	19	18	64	78	69
RATE	115.1	104.4	100.6	82.3	99.7	87.1
TOTAL ACCIDENTS, NUMBER	8	8	8	35	37	30
RATE	43.8	43.9	44.7	45.0	47.3	37.9
MOTOR VEHICLE ACCIDENTS, NUMBER	2	3	4	23	24	16
RATE	11.0	16.5	22.3	29.6	30.7	20.2
NON-WHITE DEATHS, NUMBER	6	7	4	8	8	8
PERCENT	2.8	3.2	1.8	1.0	1.1	1.1
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	760	715	665
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	246	239	275
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	245	239	275
ARTICLE 9, DRL (ANNULMENT)	**	**	**	1	-	-
NOT STATED	**	**	**	-	-	-

			CHAUTAUQUA COUNTY					
AUBURN (C)			TOTAL COUNTY			DUNKIRK (C)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
30,350	30,871	31,600	146,100	146,925	146,900	14,950	15,310	15,800
1,071	1,084	1,118	1,997	1,966	1,938	541	564	552
487	477	479	2,075	2,068	1,981	240	228	237
16.0	15.5	15.2	14.2	14.1	13.5	16.1	14.9	15.0
38	36	27	111	115	131	17	14	16
7.8	7.6	5.6	5.4	5.6	6.6	7.1	6.2	6.8
220	206	191	863	854	820	101	101	104
45.2	43.2	39.9	41.6	41.3	41.5	42.1	44.3	43.9
22	26	25	66	84	103	10	11	13
4.5	5.5	5.2	3.2	4.1	5.2	4.2	4.8	5.5
397	351	371	1,466	1,384	1,425	177	153	177
81.9	74.4	77.8	77.3	[illegible]	75.1	75.3	68.6	75.0
30	38	35	61	68	60	19	18	18
6.2	8.0	7.3	2.9	3.3	3.0	7.9	7.9	7.6
63	56	71	351	393	360	90	105	84
-	-	-	168	216	206	32	39	31
-	-	-	47.9	55.0	57.2	35.6	37.1	36.9
175	177	181	904	904	809	110	93	89
138	157	141	734	736	658	76	61	63
14	9	9	30	27	34	4	6	3
1	4	-	2	5	8	-	1	-
695	671	665	1,419	1,523	1,504	252	283	303
405	382	370	1,455	1,546	1,531	166	208	210
13.3	12.4	11.7	10.0	10.5	10.4	11.1	13.6	13.3
3	4	4	19	11	15	2	2	3
6.2	8.4	8.4	9.2	5.3	7.6	8.3	8.8	12.7
5	6	6	23	14	22	2	2	5
10.3	12.6	12.5	11.1	6.8	11.1	8.3	8.8	21.1
8	10	13	55	59	48	3	5	11
12	16	7	52	52	43	5	9	5
62	69	77	261	284	283	37	46	40
323	287	273	1,087	1,151	1,157	121	148	154
158	146	151	651	717	661	97	101	107
520.6	472.9	477.8	445.6	488.0	450.0	648.8	659.7	677.2
77	74	82	297	307	346	32	41	42
253.7	239.7	259.5	203.3	209.0	235.5	214.0	267.8	265.8
38	40	33	116	121	153	8	15	16
125.2	129.6	104.4	79.4	82.4	104.2	53.5	98.0	101.3
8	13	11	61	70	62	4	9	12
26.4	42.1	34.8	41.8	47.6	42.2	26.8	58.8	75.9
4	8	3	25	46	21	1	6	-
13.2	25.9	9.5	17.1	31.3	14.3	6.7	39.2	-
6	7	5	13	15	18	2	6	4
1.5	1.8	1.4	.9	1.0	1.2	1.2	2.9	1.9
**	**	**	1,405	1,415	1,461	**	**	**
**	**	**	596	625	649	**	**	**
**	**	**	-	-	1	**	**	**
**	**	**	592	615	641	**	**	**
**	**	**	4	10	7	**	**	**
**	**	**	-	-	-	**	**	**

	CHAUTAUQUA COUNTY (CONT.)					
	JAMESTOWN (C)			FREDONIA (V)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	35,150	35,775	36,000	10,950	11,126	11,550
RECORDED LIVE BIRTHS	1,310	1,251	1,246	-	-	1
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	615	572	585	95	92	82
RATE	17.5	16.0	16.3	8.7	8.3	7.1
PREMATURE, NUMBER	42	41	46	3	3	5
PERCENT	6.8	7.2	7.9	3.2	3.3	6.1
LIVE BIRTH ORDER #1, NUMBER	267	232	251	47	39	40
PERCENT	43.4	40.6	42.9	49.5	42.4	48.8
MOTHER'S AGE UNDER 18, NUMBER	21	18	41	2	2	4
PERCENT	3.4	3.1	7.0	2.1	2.2	4.9
EARLY PRENATAL CARE, NUMBER	459	395	434	69	73	63
PERCENT	77.4	70.5	75.3	75.0	82.0	76.8
NON-WHITE LIVE BIRTHS, NUMBER	24	35	23	2	2	4
PERCENT	3.9	6.1	3.9	2.1	2.2	4.9
RECORDED FETAL DEATHS	227	229	209	-	-	-
INDUCED ABORTIONS NUMBER	110	122	116	-	-	-
PERCENT	48.5	53.3	55.5	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	334	301	249	79	90	87
INDUCED ABORTIONS	270	245	201	67	74	74
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	15	6	16	1	1	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	2	3	-	-	1
RECORDED DEATHS	783	772	791	6	9	8
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	496	447	518	63	75	61
RATE	14.1	12.5	14.4	5.8	6.7	5.3
NEONATAL DEATHS, NUMBER	7	1	6	-	-	-
MORTALITY RATE	11.4	1.7	10.3	-	-	-
INFANT DEATHS, NUMBER	9	2	8	-	-	1
MORTALITY RATE	14.6	3.5	13.7	-	-	12.2
DEATHS BY AGE						
0-24	20	10	12	1	1	3
25-44	19	7	9	3	-	2
45-64	68	73	77	11	12	13
65 AND OVER	389	357	420	48	62	43
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	206	211	220	27	38	24
RATE	586.1	589.8	611.1	246.6	341.5	207.8
MALIGNANT NEOPLASMS, NUMBER	107	91	100	11	14	14
RATE	304.4	254.4	277.8	100.5	125.8	121.2
CEREBROVASCULAR DISEASE, NUMBER	41	46	74	6	6	8
RATE	116.6	128.6	205.6	54.8	53.9	69.3
TOTAL ACCIDENTS, NUMBER	22	10	11	1	5	1
RATE	62.6	28.0	30.6	9.1	44.9	8.7
MOTOR VEHICLE ACCIDENTS, NUMBER	11	5	5	1	1	-
RATE	31.3	14.0	13.9	9.1	9.0	-
NON-WHITE DEATHS, NUMBER	8	6	11	-	-	-
PERCENT	1.6	1.3	2.1	-	-	-
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CHEMUNG COUNTY TOTAL COUNTY			ELMIRA (C)			CHENANGO COUNTY TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
95,300	95,995	97,700	33,400	33,666	33,600	49,100	49,035	49,100
1,893	1,989	1,953	1,891	1,984	1,951	475	502	476
1,400	1,503	1,471	545	634	600	743	747	751
14.7	15.7	15.1	16.3	18.8	17.9	15.1	15.2	15.3
95	96	83	42	50	37	52	50	48
6.8	6.4	5.6	7.7	7.9	6.2	7.0	6.7	6.4
591	646	605	241	285	253	320	298	275
42.2	43.0	41.2	44.2	45.0	42.2	43.1	39.9	36.6
66	64	69	38	40	36	41	38	39
4.7	4.3	4.7	7.0	6.3	6.0	5.5	5.1	5.2
931	1,013	923	353	412	364	587	556	553
69.7	70.1	65.0	66.2	66.8	61.9	79.2	75.2	74.1
84	95	95	70	73	77	10	13	5
6.0	6.3	6.5	12.8	11.5	12.8	1.3	1.7	.7
210	222	186	210	222	185	28	58	56
116	114	109	116	114	109	14	33	35
55.2	51.4	58.6	55.2	51.4	58.9	50.0	56.9	62.5
307	342	284	168	169	145	159	150	127
234	254	214	138	132	109	126	115	96
29	27	17	11	17	12	13	10	5
7	7	1	4	6	1	3	2	3
1,016	1,084	1,025	855	911	891	366	362	363
938	990	952	384	421	446	469	466	509
9.8	10.3	9.7	11.5	12.5	13.3	9.6	9.5	10.4
8	10	8	3	3	5	9	10	5
5.7	6.7	5.4	5.5	4.7	8.3	12.1	13.4	6.7
15	18	13	7	7	6	14	11	8
10.7	12.0	8.8	12.8	11.0	10.0	18.8	14.7	10.7
28	53	40	13	16	14	26	26	33
34	25	26	12	8	10	15	21	13
165	195	179	59	74	78	74	101	104
711	717	707	300	323	344	354	318	359
380	395	395	158	178	193	183	207	226
398.7	411.5	404.3	473.1	528.7	574.4	372.7	422.1	460.3
215	205	215	93	85	111	97	89	94
225.6	213.6	220.1	278.4	252.5	330.4	197.6	181.5	191.4
93	103	96	35	39	36	48	28	30
97.6	107.3	98.3	104.8	115.8	107.1	97.8	57.1	61.1
34	44	34	12	10	14	14	28	31
35.7	45.8	34.8	35.9	29.7	41.7	28.5	57.1	63.1
22	22	15	6	1	5	9	14	19
23.1	22.9	15.4	18.0	3.0	14.9	18.3	28.6	38.7
24	24	19	20	19	17	-	2	4
2.6	2.4	2.0	5.2	4.5	3.8	-	.4	.8
796	897	871	**	**	**	488	539	521
466	565	493	**	**	**	221	202	281
-	-	-	**	**	**	-	-	-
462	563	484	**	**	**	220	201	275
4	2	9	**	**	**	1	1	6
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CLINTON COUNTY					
	TOTAL COUNTY			PLATTSBURGH (C)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	78,100	78,246	78,300	21,300	21,057	20,100
RECORDED LIVE BIRTHS	1,413	1,376	1,426	1,412	1,373	1,425
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	1,297	1,250	1,300	463	465	465
RATE	16.6	16.0	16.6	21.7	22.1	23.1
PREMATURE, NUMBER	95	86	103	34	34	34
PERCENT	7.3	6.9	8.0	7.4	7.3	7.4
LIVE BIRTH ORDER #1, NUMBER	615	566	600	237	215	233
PERCENT	47.4	45.3	46.2	51.2	46.2	50.1
MOTHER'S AGE UNDER 18, NUMBER	43	45	58	13	8	12
PERCENT	3.3	3.6	4.5	2.8	1.7	2.6
EARLY PRENATAL CARE, NUMBER	1,045	1,031	1,068	376	398	397
PERCENT	83.1	85.4	84.8	84.5	89.0	87.6
NON-WHITE LIVE BIRTHS, NUMBER	63	59	45	54	48	40
PERCENT	4.9	4.7	3.5	11.7	10.3	8.6
RECORDED FETAL DEATHS	77	138	104	77	138	103
INDUCED ABORTIONS NUMBER	60	127	93	60	127	93
PERCENT	77.9	92.0	89.4	77.9	92.0	90.3
FETAL DEATHS, BY PLACE OF RESIDENCE	106	162	125	51	71	56
INDUCED ABORTIONS	88	147	117	47	64	52
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	12	10	7	2	3	4
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	3	3	1	2	3
RECORDED DEATHS	619	635	603	568	582	529
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	564	564	535	191	216	178
RATE	7.2	7.2	6.8	9.0	10.3	8.9
NEONATAL DEATHS, NUMBER	8	6	6	2	2	2
MORTALITY RATE	6.2	4.8	4.6	4.3	4.3	4.3
INFANT DEATHS, NUMBER	18	10	10	5	3	3
MORTALITY RATE	13.9	8.0	7.7	10.8	6.5	6.5
DEATHS BY AGE						
0-24	44	37	35	10	10	5
25-44	29	22	25	6	7	7
45-64	117	120	113	39	36	26
65 AND OVER	374	384	361	136	163	140
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	207	225	220	74	96	73
RATE	265.0	287.6	281.0	347.4	455.9	363.2
MALIGNANT NEOPLASMS, NUMBER	115	121	114	34	45	36
RATE	147.2	154.6	145.6	159.6	213.7	179.1
CEREBROVASCULAR DISEASE, NUMBER	44	52	38	19	18	11
RATE	56.3	66.5	48.5	89.2	85.5	54.7
TOTAL ACCIDENTS, NUMBER	40	43	36	6	11	4
RATE	51.2	55.0	46.0	28.2	52.2	19.9
MOTOR VEHICLE ACCIDENTS, NUMBER	20	23	20	2	2	-
RATE	25.6	29.4	25.5	9.4	9.5	-
NON-WHITE DEATHS, NUMBER	6	-	3	3	-	3
PERCENT	1.1	-	.6	1.6	-	1.7
MARRIAGES, BY COUNTY OF OCCURRENCE	809	818	752	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	272	281	347	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	272	280	346	**	**	**
ARTICLE 9, DRL (ANNULMENT)	-	1	1	**	**	**
NOT STATED	-	-	-	**	**	**

COLUMBIA COUNTY TOTAL COUNTY			CORTLAND COUNTY TOTAL COUNTY			CORTLAND (C)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
59,700	59,265	59,000	49,200	48,820	47,900	20,150	20,138	19,650
587	606	492	748	749	737	741	744	734
704	740	627	699	712	723	283	282	292
11.8	12.5	10.6	14.2	14.6	15.1	14.0	14.0	14.9
49	35	37	41	42	49	17	19	23
7.0	4.7	5.9	5.9	5.9	6.8	6.0	6.8	7.9
322	332	256	295	292	310	133	129	134
45.7	44.9	40.8	42.2	41.0	42.9	47.0	45.7	45.9
30	30	21	26	31	40	10	14	16
4.3	4.1	3.3	3.7	4.4	5.5	3.5	5.0	5.5
452	536	420	524	570	558	201	232	225
76.5	84.5	80.0	75.9	80.7	77.6	72.3	83.2	77.6
41	51	31	12	14	9	7	10	5
5.8	6.9	4.9	1.7	2.0	1.2	2.5	3.5	1.7
146	162	137	279	306	272	279	306	272
90	93	82	249	285	254	249	285	254
61.6	57.4	59.9	89.2	93.1	93.4	89.2	93.1	93.4
293	278	267	348	346	315	229	228	205
232	202	209	313	315	292	210	212	196
15	12	12	14	19	9	8	9	4
5	4	4	5	9	4	3	6	3
671	650	604	479	453	439	414	399	393
697	705	631	441	428	412	213	217	208
11.7	11.9	10.7	9.0	8.8	8.6	10.6	10.8	10.6
5	6	4	5	3	4	1	3	2
7.1	8.1	6.4	7.2	4.2	5.5	3.5	10.6	6.8
6	10	5	5	5	10	1	3	5
8.5	13.5	8.0	7.2	7.0	13.8	3.5	10.6	17.1
24	28	21	15	18	23	4	7	7
25	29	28	14	20	17	4	6	9
128	115	102	86	94	67	33	46	35
520	533	480	325	296	305	172	158	157
304	310	281	181	173	180	95	93	90
509.2	523.1	476.3	367.9	354.4	375.8	471.5	461.8	458.0
176	162	147	96	92	76	40	42	41
294.8	273.3	249.2	195.1	188.4	158.7	198.5	208.6	208.7
51	68	48	31	35	19	18	21	9
85.4	114.7	81.4	63.0	71.7	39.7	89.3	104.3	45.8
35	27	28	16	17	25	5	6	10
58.6	45.6	47.5	32.5	34.8	52.2	24.8	29.8	50.9
21	17	14	6	11	13	1	2	4
35.2	28.7	23.7	12.2	22.5	27.1	5.0	9.9	20.4
16	23	7	1	4	1	1	1	1
2.3	3.3	1.1	.2	.9	.2	.5	.5	.5
560	494	441	416	399	434	**	**	**
226	190	198	200	229	159	**	**	**
-	-	-	-	-	-	**	**	**
226	190	197	200	227	158	**	**	**
-	-	1	-	2	1	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	DELAWARE COUNTY			DUTCHESS COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	46,300	46,738	47,300	241,600	238,008	234,300
RECORDED LIVE BIRTHS	773	732	760	2,719	2,771	2,634
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	623	588	606	2,812	3,066	2,708
RATE	13.5	12.6	12.8	11.6	12.9	11.6
PREMATURE, NUMBER	33	36	45	159	225	176
PERCENT	5.3	6.2	7.5	5.7	7.4	6.5
LIVE BIRTH ORDER #1, NUMBER	247	240	247	1,267	1,334	1,083
PERCENT	39.6	40.8	40.8	45.1	43.5	40.0
MOTHER'S AGE UNDER 18, NUMBER	17	25	21	93	91	77
PERCENT	2.7	4.3	3.5	3.3	3.0	2.8
EARLY PRENATAL CARE, NUMBER	465	412	476	2,223	2,238	2,162
PERCENT	77.5	72.4	80.1	83.7	82.5	81.4
NON-WHITE LIVE BIRTHS, NUMBER	10	10	6	365	377	336
PERCENT	1.6	1.7	1.0	13.0	12.3	12.4
RECORDED FETAL DEATHS	38	49	33	598	562	582
INDUCED ABORTIONS NUMBER	18	24	22	293	282	320
PERCENT	47.4	49.0	66.7	49.0	50.2	55.0
FETAL DEATHS, BY PLACE OF RESIDENCE	123	115	137	1,212	1,120	1,157
INDUCED ABORTIONS	100	91	111	933	865	920
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	11	15	7	38	32	45
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	5	5	3	19	17	18
RECORDED DEATHS	480	567	517	2,151	2,161	2,037
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	504	534	476	1,938	1,892	1,765
RATE	10.9	11.4	10.1	8.0	7.9	7.5
NEONATAL DEATHS, NUMBER	4	6	2	14	19	18
MORTALITY RATE	6.4	10.2	3.3	5.0	6.2	6.6
INFANT DEATHS, NUMBER	6	8	5	20	23	25
MORTALITY RATE	9.6	13.6	8.3	7.1	7.5	9.2
DEATHS BY AGE						
0-24	17	16	12	71	83	95
25-44	18	19	14	101	84	98
45-64	66	95	99	395	427	407
65 AND OVER	403	404	351	1,371	1,298	1,164
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	211	230	227	815	798	722
RATE	455.7	492.1	479.9	337.3	335.3	308.2
MALIGNANT NEOPLASMS, NUMBER	105	101	95	446	412	398
RATE	226.8	216.1	200.8	184.6	173.1	169.9
CEREBROVASCULAR DISEASE, NUMBER	43	37	32	138	159	149
RATE	92.9	79.2	67.7	57.1	66.8	63.6
TOTAL ACCIDENTS, NUMBER	30	22	16	94	105	103
RATE	64.8	47.1	33.8	38.9	44.1	44.0
MOTOR VEHICLE ACCIDENTS, NUMBER	20	8	7	59	57	66
RATE	43.2	17.1	14.8	24.4	23.9	28.2
NON-WHITE DEATHS, NUMBER	3	7	2	99	102	106
PERCENT	.6	1.3	.4	5.1	5.4	6.0
MARRIAGES, BY COUNTY OF OCCURRENCE	428	430	394	1,854	1,868	1,699
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	134	154	122	879	868	867
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	1	-	-
ARTICLE 10, DRL (DIVORCE)	133	154	122	874	861	864
ARTICLE 9, DRL (ANNULMENT)	1	-	-	4	7	3
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT.

29.12

BEACON (C)			POUGHKEEPSIE (C)			ERIE COUNTY TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
12,100	11,779	10,600	28,850	29,757	31,950	992,800	1,011,606	1,029,300
145	142	142	2,091	2,121	2,006	14,067	14,066	13,447
204	240	207	490	512	479	13,126	13,162	12,659
16.9	20.4	19.5	17.0	17.2	15.0	13.2	13.0	12.3
18	24	19	43	61	56	944	922	890
8.8	10.1	9.2	8.8	11.9	11.7	7.2	7.0	7.0
74	99	96	229	209	191	5,854	5,905	5,493
36.3	41.3	46.4	46.7	40.8	39.9	44.6	44.9	43.4
11	14	17	34	32	35	517	565	491
5.4	5.8	8.2	6.9	6.3	7.3	3.9	4.3	3.9
146	190	160	314	302	302	10,317	11,647	11,206
72.6	79.8	78.4	68.9	65.2	66.2	84.1	89.4	88.9
33	49	41	205	203	188	2,135	2,150	2,044
16.2	20.4	19.8	41.8	39.6	39.2	16.3	16.3	16.1
33	43	55	513	495	504	10,886	10,672	10,109
9	24	43	262	258	277	10,403	10,162	9,791
27.3	55.8	78.2	51.1	52.1	55.0	95.6	95.2	96.9
81	91	85	395	361	376	7,134	7,105	6,695
63	72	67	334	298	318	6,684	6,633	6,384
3	3	5	7	9	16	168	175	150
2	1	1	4	5	8	50	47	51
192	175	140	728	762	642	10,687	10,810	10,490
162	141	139	432	435	392	10,338	10,441	10,030
13.4	12.0	13.1	15.0	14.6	12.3	10.4	10.3	9.7
1	2	3	3	7	10	112	113	105
4.9	8.3	14.5	6.1	13.7	20.9	8.5	8.6	8.3
1	3	3	5	8	11	158	143	148
4.9	12.5	14.5	10.2	15.6	23.0	12.0	10.9	11.7
6	4	10	14	17	16	375	389	377
8	7	3	25	16	22	389	387	419
30	29	37	80	93	91	2,269	2,376	2,407
118	101	89	313	309	262	7,302	7,287	6,826
71	64	42	179	171	164	4,286	4,292	4,086
586.8	543.3	396.2	620.5	574.7	513.3	431.7	424.3	397.0
36	37	46	86	93	76	2,268	2,327	2,259
297.5	314.1	434.0	298.1	312.5	237.9	228.4	230.0	219.5
6	10	15	38	38	39	985	1,007	932
49.6	84.9	141.5	131.7	127.7	122.1	99.2	99.5	90.5
7	5	2	13	16	14	324	359	363
57.9	42.4	18.9	45.1	53.8	43.8	32.6	35.5	35.3
6	1	-	7	7	6	139	167	173
49.6	8.5	-	24.3	23.5	18.8	14.0	16.5	16.8
11	20	14	57	49	58	944	919	895
6.8	14.2	10.1	13.2	11.3	14.8	9.1	8.8	8.9
**	**	**	**	**	**	8,011	7,947	8,170
**	**	**	**	**	**	3,491	3,651	3,956
**	**	**	**	**	**	2	-	1
**	**	**	**	**	**	3,414	3,570	3,862
**	**	**	**	**	**	75	81	93
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)					
	BUFFALO (C)			LACKAWANNA (C)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	345,000	356,087	359,600	22,000	22,701	23,200
RECORDED LIVE BIRTHS	10,706	10,626	10,133	4	3	2
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	5,393	5,370	5,097	335	363	331
RATE	15.6	15.1	14.2	15.2	16.0	14.3
PREMATURE, NUMBER	498	503	485	35	27	29
PERCENT	9.2	9.4	9.6	10.4	7.5	8.8
LIVE BIRTH ORDER #1, NUMBER	2,483	2,455	2,228	178	187	159
PERCENT	46.0	45.7	43.7	53.1	51.5	48.0
MOTHER'S AGE UNDER 18, NUMBER	361	395	353	31	31	27
PERCENT	6.7	7.4	6.9	9.3	8.5	8.2
EARLY PRENATAL CARE, NUMBER	3,795	4,553	4,316	260	300	287
PERCENT	78.4	86.0	85.2	81.3	84.0	87.5
NON-WHITE LIVE BIRTHS, NUMBER	1,895	1,875	1,782	51	56	54
PERCENT	35.1	34.9	35.0	15.2	15.4	16.3
RECORDED FETAL DEATHS	9,249	9,005	8,517	-	-	-
INDUCED ABORTIONS NUMBER	8,826	8,582	8,267	-	-	-
PERCENT	95.4	95.3	97.1	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	3,868	3,622	3,421	150	142	121
INDUCED ABORTIONS	3,679	3,420	3,300	144	130	117
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	76	83	70	6	5	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	25	29	27	2	-	1
RECORDED DEATHS	6,450	6,577	6,454	597	579	562
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	4,727	4,871	4,837	238	250	227
RATE	13.7	13.7	13.5	10.8	11.0	9.8
NEONATAL DEATHS, NUMBER	65	63	62	7	6	2
MORTALITY RATE	12.1	11.7	12.2	20.9	16.5	6.0
INFANT DEATHS, NUMBER	89	81	88	9	6	5
MORTALITY RATE	16.5	15.1	17.3	26.9	16.5	15.1
DEATHS BY AGE						
0-24	182	185	180	16	12	17
25-44	192	188	223	10	10	10
45-64	1,016	1,048	1,105	60	80	62
65 AND OVER	3,336	3,448	3,329	151	148	138
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,917	1,985	1,956	86	107	83
RATE	555.7	557.4	543.9	390.9	471.3	357.8
MALIGNANT NEOPLASMS, NUMBER	983	1,014	1,026	61	50	53
RATE	284.9	284.8	285.3	277.3	220.3	228.4
CEREBROVASCULAR DISEASE, NUMBER	446	466	448	27	24	21
RATE	129.3	130.9	124.6	122.7	105.7	90.5
TOTAL ACCIDENTS, NUMBER	138	155	153	5	7	9
RATE	40.0	43.5	42.5	22.7	30.8	38.8
MOTOR VEHICLE ACCIDENTS, NUMBER	40	51	49	2	2	2
RATE	11.6	14.3	13.6	9.1	8.8	8.6
NON-WHITE DEATHS, NUMBER	888	842	843	19	20	17
PERCENT	18.8	17.3	17.4	8.0	8.0	7.5
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT.

TONAWANDA (C)			KENMORE (V)			DEPEW (V)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
17,700	18,693	20,400	17,250	18,474	20,450	19,100	19,819	20,250
-	-	-	1	1	-	1	3	2
259	227	250	319	285	264	236	279	304
14.6	12.1	12.3	18.5	15.4	12.9	12.4	14.1	15.0
19	16	11	23	14	8	15	14	25
7.4	7.1	4.4	7.2	4.9	3.0	6.4	5.0	8.2
109	104	106	155	148	139	122	123	134
42.1	45.8	42.4	48.6	51.9	52.7	51.7	44.1	44.1
7	5	10	1	4	4	4	3	6
2.7	2.2	4.0	.3	1.4	1.5	1.7	1.1	2.0
214	198	223	272	265	249	194	249	271
86.3	88.0	89.6	92.2	93.3	94.3	85.8	89.6	89.4
1	4	2	5	2	3	2	2	6
.4	1.8	.8	1.6	.7	1.1	.8	.7	2.0
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
125	124	183	162	179	168	105	114	125
112	110	174	149	162	155	100	105	117
2	2	4	6	8	4	3	4	9
-	1	1	1	1	1	2	-	-
21	24	12	37	52	42	14	15	22
204	196	161	228	268	215	150	160	144
11.5	10.5	7.9	13.2	14.5	10.5	7.9	8.1	7.1
1	1	-	1	3	-	2	2	1
3.9	4.4	-	3.1	10.5	-	8.5	7.2	3.3
1	3	-	1	3	-	2	3	1
3.9	13.2	-	3.1	10.5	-	8.5	10.8	3.3
7	6	4	2	9	2	4	14	5
3	8	7	8	10	11	6	6	9
56	64	43	38	49	48	43	53	43
138	118	107	180	200	154	97	87	87
83	88	65	87	100	86	71	63	52
468.9	470.8	318.6	504.3	541.3	420.5	371.7	317.9	256.8
45	53	36	64	78	56	35	36	46
254.2	283.5	176.5	371.0	422.2	273.8	183.2	181.6	227.2
21	19	20	19	28	23	9	12	5
118.6	101.6	98.0	110.1	151.6	112.5	47.1	60.5	24.[illegible]
6	1	4	6	9	3	6	14	7
33.9	5.3	19.6	34.8	48.7	14.7	31.4	70.6	34.6
5	-	1	-	6	2	3	10	5
28.2	-	4.9	-	32.5	9.8	15.7	50.5	24.7
-	-	-	-	1	-	-	2	-
-	-	-	-	.4	-	-	1.3	-
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)					
	LANCASTER (V)			HAMBURG (V)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	13,000	13,056	12,900	10,350	10,582	10,950
RECORDED LIVE BIRTHS	2	-	2	-	1	1
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	125	163	148	169	114	135
RATE	9.6	12.5	11.5	16.3	10.8	12.3
PREMATURE, NUMBER	4	10	5	11	7	10
PERCENT	3.2	6.1	3.4	6.5	6.1	7.4
LIVE BIRTH ORDER #1, NUMBER	53	68	64	70	40	54
PERCENT	42.4	41.7	43.2	41.4	35.1	40.0
MOTHER'S AGE UNDER 18, NUMBER	1	4	2	3	2	6
PERCENT	.8	2.5	1.4	1.8	1.8	4.4
EARLY PRENATAL CARE, NUMBER	106	152	131	141	104	129
PERCENT	86.9	93.3	89.1	85.5	93.7	95.6
NON-WHITE LIVE BIRTHS, NUMBER	-	-	-	-	1	1
PERCENT	-	-	-	-	.9	.7
RECORDED FETAL DEATHS	-	-	-	-	-	-
INDUCED ABORTIONS NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	71	54	69	143	119	158
INDUCED ABORTIONS	64	52	66	140	113	152
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	2	1	3	5	5
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	1	1	1	1	1
RECORDED DEATHS	20	29	26	16	16	16
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	139	117	95	120	97	94
RATE	10.7	9.0	7.4	11.6	9.2	8.6
NEONATAL DEATHS, NUMBER	1	-	-	2	1	-
MORTALITY RATE	8.0	-	-	11.8	8.8	-
INFANT DEATHS, NUMBER	2	-	-	4	1	1
MORTALITY RATE	16.0	-	-	23.7	8.8	7.4
DEATHS BY AGE						
0-24	6	4	5	5	1	4
25-44	6	8	1	5	1	3
45-64	30	20	21	29	21	20
65 AND OVER	97	85	68	81	74	67
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	59	58	46	49	41	45
RATE	453.8	444.2	356.6	473.4	387.5	411.0
MALIGNANT NEOPLASMS, NUMBER	29	29	18	35	20	16
RATE	223.1	222.1	139.5	338.2	189.0	146.1
CEREBROVASCULAR DISEASE, NUMBER	18	6	8	12	9	13
RATE	138.5	46.0	62.0	115.9	85.1	118.7
TOTAL ACCIDENTS, NUMBER	8	5	5	-	2	4
RATE	61.5	38.3	38.8	-	18.9	36.5
MOTOR VEHICLE ACCIDENTS, NUMBER	2	1	2	-	1	2
RATE	15.4	7.7	15.5	-	9.5	18.3
NON-WHITE DEATHS, NUMBER	1	2	-	1	-	-
PERCENT	.7	1.7	-	.8	-	-
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ESSEX COUNTY			FRANKLIN COUNTY			FULTON COUNTY		
TOTAL COUNTY			TOTAL COUNTY			TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
36,400	36,176	36,000	44,800	44,600	44,200	54,700	54,992	56,000
74	40	42	747	754	718	601	477	573
457	444	445	678	698	619	779	736	750
12.6	12.3	12.4	15.1	15.7	14.0	14.2	13.4	13.4
35	36	24	49	48	38	55	39	41
7.7	8.1	5.4	7.2	6.9	6.2	7.1	5.3	5.5
198	192	180	271	311	264	280	302	309
43.3	43.3	40.4	40.0	44.6	42.6	35.9	41.0	41.2
19	16	24	33	31	30	28	31	33
4.2	3.6	5.4	4.9	4.4	4.8	3.6	4.2	4.4
284	265	255	460	498	464	590	558	576
80.2	81.5	73.7	69.5	73.1	76.3	76.0	76.0	77.5
7	4	3	40	46	44	12	21	16
1.5	.9	.7	5.9	6.6	7.1	1.5	2.9	2.1
2	-	2	261	279	381	97	104	101
-	-	-	251	252	359	76	65	63
-	-	-	96.2	90.3	94.2	78.4	62.5	62.4
48	71	72	40	49	67	247	285	271
45	60	60	31	31	50	223	235	224
4	1	9	7	10	13	10	10	11
2	-	5	1	1	2	3	1	5
268	272	290	480	472	431	519	470	490
389	382	410	487	504	493	607	564	571
10.7	10.6	11.4	10.9	11.3	11.2	11.1	10.3	10.2
4	3	4	6	5	4	7	3	8
8.8	6.8	9.0	8.8	7.2	6.5	9.0	4.1	10.7
5	4	7	8	5	7	9	3	13
10.9	9.0	15.7	11.8	7.2	11.3	11.6	4.1	17.3
13	12	18	20	27	18	18	16	24
9	8	12	18	22	21	20	15	16
71	61	77	98	106	116	118	100	120
296	301	303	351	349	338	451	433	411
190	158	167	208	204	188	247	229	238
522.0	436.8	463.9	464.3	457.4	425.3	451.6	416.4	425.0
94	65	92	104	94	96	134	120	139
258.2	235.0	255.6	232.1	210.8	217.2	245.0	218.2	248.2
23	28	34	38	43	45	43	44	32
63.2	77.4	94.4	84.8	96.4	101.8	78.6	80.0	57.1
14	18	33	14	27	25	21	22	27
38.5	49.8	91.7	31.3	60.5	56.6	38.4	40.0	48.2
4	5	13	5	13	9	10	12	10
11.0	13.8	36.1	11.2	29.1	20.4	18.3	21.8	17.9
1	-	1	15	14	26	5	3	2
.3	-	.2	3.1	2.8	5.3	.8	.5	.4
362	347	349	450	461	428	469	454	485
111	102	172	122	155	163	222	193	218
-	1	-	1	-	-	-	-	-
108	101	170	121	155	163	222	193	217
3	-	2	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-

	FULTON COUNTY (CONT.)			GENESEE COUNTY		
	GLOVERSVILLE (C)			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	17,400	17,836	19,000	58,900	59,200	59,100
RECORDED LIVE BIRTHS	599	475	573	704	764	658
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	277	277	261	932	920	840
RATE	15.9	15.5	13.7	15.8	15.5	14.2
PREMATURE, NUMBER	21	13	13	58	61	35
PERCENT	7.6	4.7	5.0	6.3	6.7	4.2
LIVE BIRTH ORDER #1, NUMBER	109	124	107	416	383	333
PERCENT	39.4	44.8	41.0	44.6	41.6	39.6
MOTHER'S AGE UNDER 18, NUMBER	7	16	14	30	35	24
PERCENT	2.5	5.8	5.4	3.2	3.8	2.9
EARLY PRENATAL CARE, NUMBER	207	192	192	742	737	636
PERCENT	75.0	69.6	74.4	81.6	81.3	76.3
NON-WHITE LIVE BIRTHS, NUMBER	6	14	12	40	32	27
PERCENT	2.2	5.1	4.6	4.3	3.5	3.2
RECORDED FETAL DEATHS	95	103	101	16	26	36
INDUCED ABORTIONS NUMBER	76	65	63	5	13	15
PERCENT	80.0	63.1	62.4	31.3	50.0	41.7
FETAL DEATHS, BY PLACE OF RESIDENCE	141	122	123	257	233	262
INDUCED ABORTIONS	130	103	101	235	216	232
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	3	2	11	11	12
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	1	3	2	1
RECORDED DEATHS	324	283	284	587	604	613
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	253	239	237	496	526	513
RATE	14.5	13.4	12.5	8.4	8.9	8.7
NEONATAL DEATHS, NUMBER	3	1	4	7	7	6
MORTALITY RATE	10.8	3.6	15.3	7.5	7.6	7.1
INFANT DEATHS, NUMBER	5	1	6	10	10	10
MORTALITY RATE	18.1	3.6	23.0	10.7	10.9	11.9
DEATHS BY AGE						
0-24	7	3	9	24	23	28
25-44	6	3	7	13	18	16
45-64	42	31	46	89	102	92
65 AND OVER	198	202	175	370	383	377
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	98	100	101	229	229	217
RATE	563.2	560.7	531.6	388.8	386.8	367.2
MALIGNANT NEOPLASMS, NUMBER	47	47	52	116	111	113
RATE	270.1	263.5	273.7	196.9	187.5	191.2
CEREBROVASCULAR DISEASE, NUMBER	21	23	15	42	52	45
RATE	120.7	129.0	78.9	71.3	87.8	76.1
TOTAL ACCIDENTS, NUMBER	7	4	11	18	28	33
RATE	40.2	22.4	57.9	30.6	47.3	55.8
MOTOR VEHICLE ACCIDENTS, NUMBER	1	3	-	8	16	17
RATE	5.7	16.8	-	13.6	27.0	28.8
NON-WHITE DEATHS, NUMBER	4	3	1	11	20	21
PERCENT	1.6	1.3	.4	2.2	3.8	4.1
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	550	540	512
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	253	225	209
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	251	222	206
ARTICLE 9, DRL (ANNULMENT)	**	**	**	2	3	3
NOT STATED	**	**	**	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT. 29.18

			GREENE COUNTY			HAMILTON COUNTY		
BATAVIA (C)			TOTAL COUNTY			TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
16,300	16,503	16,450	40,100	40,138	40,300	5,000	5,034	5,300
702	762	656	223	177	201	3	2	3
267	239	227	468	456	463	80	57	70
16.4	14.5	13.8	11.7	11.4	11.5	16.0	11.3	13.2
16	21	12	29	22	21	4	-	6
6.2	8.8	5.3	6.3	5.0	4.7	5.0	-	8.6
123	98	96	190	191	192	33	20	27
46.1	41.0	42.3	40.6	41.9	41.5	41.3	35.1	38.6
11	12	6	14	10	15	4	2	4
4.1	5.0	2.6	3.0	2.2	3.2	5.0	3.5	5.7
202	183	174	377	353	350	63	46	52
77.7	78.2	76.7	82.0	78.4	76.1	80.8	80.7	75.4
18	20	10	16	18	14	-	-	-
6.7	8.4	4.4	3.4	3.9	3.0	-	-	-
16	25	36	31	32	33	-	-	-
5	13	15	28	25	31	-	-	-
31.3	52.0	41.7	90.3	78.1	93.9	-	-	-
102	90	109	204	192	175	11	13	12
93	87	100	181	166	148	10	10	7
6	2	4	15	4	11	-	1	2
2	1	-	8	-	7	-	-	1
367	398	391	354	382	397	23	24	23
196	186	202	471	517	495	85	62	64
12.0	11.3	12.3	11.7	12.9	12.3	17.0	12.3	12.1
3	5	3	3	7	2	-	-	-
11.2	20.9	13.2	6.4	15.4	4.3	-	-	-
4	6	4	3	8	3	-	1	-
15.0	25.1	17.6	6.4	17.5	6.5	-	17.5	-
6	7	6	11	20	12	3	1	-
5	4	5	13	18	12	4	3	6
29	31	34	80	89	85	16	13	10
156	144	157	367	390	386	62	45	48
96	79	87	233	244	239	35	24	25
589.0	478.7	528.9	581.0	607.9	593.1	700.0	476.8	471.7
50	41	46	114	110	106	20	19	17
306.7	248.4	279.6	284.3	274.1	263.0	400.0	377.4	320.8
18	21	16	30	40	31	5	7	4
110.4	127.2	97.3	74.8	99.7	76.9	100.0	139.1	75.5
3	5	8	16	23	14	7	1	5
18.4	30.3	48.6	39.9	57.3	34.7	140.0	19.9	94.3
2	3	2	7	17	9	5	-	4
12.3	18.2	12.2	17.5	42.4	22.3	100.0	-	75.5
3	6	3	7	16	7	-	-	1
1.5	3.2	1.5	1.5	3.1	1.4	-	-	1.6
**	**	**	308	356	309	72	62	75
**	**	**	150	114	118	3	9	6
**	**	**	-	-	-	-	-	-
**	**	**	150	114	116	3	9	6
**	**	**	-	-	2	-	-	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	HERKIMER COUNTY			JEFFERSON COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	66,600	66,714	67,000	87,400	88,151	89,200
RECORDED LIVE BIRTHS	877	836	873	1,764	1,701	1,678
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	933	883	915	1,485	1,402	1,412
RATE	14.0	13.2	13.7	17.0	15.9	15.8
PREMATURE, NUMBER	47	61	64	97	78	71
PERCENT	5.0	6.9	7.0	6.5	5.6	5.0
LIVE BIRTH ORDER #1, NUMBER	379	364	365	639	581	612
PERCENT	40.6	41.2	39.9	43.0	41.4	43.3
MOTHER'S AGE UNDER 18, NUMBER	25	51	52	66	59	71
PERCENT	2.7	5.8	5.7	4.4	4.2	5.0
EARLY PRENATAL CARE, NUMBER	742	707	710	1,244	1,167	1,178
PERCENT	80.2	80.5	78.1	84.1	83.6	83.8
NON-WHITE LIVE BIRTHS, NUMBER	5	10	6	31	40	34
PERCENT	.5	1.1	.7	2.1	2.9	2.4
RECORDED FETAL DEATHS	14	39	38	93	152	144
INDUCED ABORTIONS NUMBER	4	10	4	12	28	35
PERCENT	28.6	25.6	10.5	12.9	18.4	24.3
FETAL DEATHS, BY PLACE OF RESIDENCE	112	149	140	112	156	149
INDUCED ABORTIONS	84	114	100	41	61	64
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	8	10	5	18	25	21
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	3	-	-	2	3
RECORDED DEATHS	608	628	622	937	1,035	1,019
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	718	758	724	898	991	1,017
RATE	10.8	11.4	10.8	10.3	11.2	11.4
NEONATAL DEATHS, NUMBER	8	3	4	10	15	15
MORTALITY RATE	8.6	3.4	4.4	6.7	10.7	10.6
INFANT DEATHS, NUMBER	11	4	5	14	18	19
MORTALITY RATE	11.8	4.5	5.5	9.4	12.8	13.5
DEATHS BY AGE						
0-24	26	18	27	36	47	45
25-44	17	22	20	31	35	31
45-64	118	147	127	167	185	212
65 AND OVER	557	571	550	664	724	728
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	308	348	301	376	378	416
RATE	462.5	521.6	449.3	430.2	428.8	466.4
MALIGNANT NEOPLASMS, NUMBER	150	142	158	196	217	205
RATE	225.2	212.8	235.8	224.3	246.2	229.8
CEREBROVASCULAR DISEASE, NUMBER	61	68	71	91	129	132
RATE	91.6	101.9	106.0	104.1	146.3	148.0
TOTAL ACCIDENTS, NUMBER	30	29	34	34	40	56
RATE	45.0	43.5	50.7	38.9	45.4	62.8
MOTOR VEHICLE ACCIDENTS, NUMBER	15	14	19	11	20	28
RATE	22.5	21.0	28.4	12.6	22.7	31.4
NON-WHITE DEATHS, NUMBER	-	2	-	2	3	7
PERCENT	-	.3	-	.2	.3	.7
MARRIAGES, BY COUNTY OF OCCURRENCE	592	561	578	872	906	848
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	166	268	232	269	268	352
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	164	266	227	269	266	346
ARTICLE 9, DRL (ANNULMENT)	2	2	5	-	2	6
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT. 29.20

WATERTOWN (C)			LEWIS COUNTY TOTAL COUNTY			LIVINGSTON COUNTY TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
27,750	27,861	27,200	24,900	25,035	25,800	55,900	56,236	57,300
1,488	1,476	1,391	304	281	292	521	481	455
463	489	469	417	408	414	805	795	790
16.7	17.6	17.2	16.7	16.3	16.0	14.4	14.1	13.8
36	33	28	21	14	13	58	40	43
7.8	6.7	6.0	5.0	3.4	3.1	7.2	5.0	5.4
213	227	206	146	167	162	362	328	330
46.0	46.4	43.9	35.0	40.9	39.1	45.0	41.3	41.8
24	29	26	20	15	15	20	20	33
5.2	5.9	5.5	4.8	3.7	3.6	2.5	2.5	4.2
405	415	398	349	350	336	641	624	607
87.9	85.2	85.0	84.1	86.4	82.0	80.5	79.4	77.8
9	17	9	4	4	4	17	12	9
1.9	3.5	1.9	1.0	1.0	1.0	2.1	1.5	1.1
66	117	108	32	30	16	27	52	46
11	25	25	-	-	-	1	-	2
16.7	21.4	23.1	-	-	-	3.7	-	4.3
36	50	57	43	65	36	271	281	274
16	22	26	10	16	10	236	231	235
4	6	9	4	8	5	12	11	9
-	-	2	1	1	-	3	6	2
749	839	819	176	169	170	351	344	366
355	442	431	238	210	222	449	419	416
12.8	15.9	15.8	9.6	8.4	8.6	8.0	7.5	7.3
5	8	3	2	2	2	6	3	7
10.8	16.4	6.4	4.8	4.9	4.8	7.5	3.8	8.9
7	8	4	2	2	5	10	5	11
15.1	16.4	8.5	4.8	4.9	12.1	12.4	6.3	13.9
14	23	8	9	12	13	27	27	28
12	12	8	9	8	7	19	20	18
68	81	86	50	33	39	79	80	73
261	326	329	170	157	163	324	292	297
149	173	177	99	84	97	187	182	156
536.9	620.9	650.7	397.6	335.5	376.0	334.5	323.6	272.3
80	93	85	51	43	37	105	93	90
288.3	333.8	312.5	204.8	171.8	143.4	187.8	165.4	157.1
39	66	65	16	31	17	34	32	48
140.5	236.9	239.0	64.3	123.8	65.9	60.8	56.9	83.8
12	17	18	14	14	22	22	32	20
43.2	61.0	66.2	56.2	55.9	85.3	39.4	56.9	34.9
2	5	7	10	9	8	12	18	16
7.2	17.9	25.7	40.2	35.9	31.0	21.5	32.0	27.9
1	1	5	-	1	-	7	5	8
.3	.2	1.2	-	.5	-	1.6	1.2	1.9
**	**	**	227	244	234	551	485	480
**	**	**	37	35	55	162	241	168
**	**	**	-	-	-	-	1	-
**	**	**	37	35	55	160	240	167
**	**	**	-	-	-	2	-	1
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MADISON COUNTY					
	TOTAL COUNTY			ONEIDA (C)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	64,700	65,048	66,100	10,700	10,810	10,900
RECORDED LIVE BIRTHS	815	804	821	415	445	481
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	979	980	939	170	162	157
RATE	15.1	15.1	14.2	15.9	15.0	14.4
PREMATURE, NUMBER	48	65	52	13	12	9
PERCENT	4.9	6.6	5.5	7.6	7.4	5.7
LIVE BIRTH ORDER #1, NUMBER	395	401	388	71	74	59
PERCENT	40.3	40.9	41.3	41.8	45.7	37.6
MOTHER'S AGE UNDER 18, NUMBER	29	36	41	10	10	6
PERCENT	3.0	3.7	4.4	5.9	6.2	3.8
EARLY PRENATAL CARE, NUMBER	777	765	702	127	124	97
PERCENT	79.6	78.3	75.0	74.7	76.5	61.8
NON-WHITE LIVE BIRTHS, NUMBER	10	14	10	5	1	4
PERCENT	1.0	1.4	1.1	2.9	.6	2.5
RECORDED FETAL DEATHS	51	64	35	3	5	4
INDUCED ABORTIONS NUMBER	3	7	9	-	-	-
PERCENT	5.9	10.9	25.7	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	283	283	258	41	37	32
INDUCED ABORTIONS	226	224	213	37	32	30
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	12	13	21	3	2	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	5	4	1	1	-
RECORDED DEATHS	457	466	465	221	240	223
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	515	508	527	122	116	138
RATE	8.0	7.8	8.0	11.4	10.7	12.7
NEONATAL DEATHS, NUMBER	7	5	9	-	2	-
MORTALITY RATE	7.2	5.1	9.6	-	12.3	-
INFANT DEATHS, NUMBER	12	7	11	-	4	-
MORTALITY RATE	12.3	7.1	11.7	-	24.7	-
DEATHS BY AGE						
0-24	25	25	32	3	5	3
25-44	22	23	29	4	5	5
45-64	90	122	73	18	24	17
65 AND OVER	378	338	393	97	82	113
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	202	205	189	67	46	55
RATE	312.2	315.2	285.9	626.2	425.5	504.6
MALIGNANT NEOPLASMS, NUMBER	109	100	111	17	17	30
RATE	168.5	153.7	167.9	158.9	157.3	275.2
CEREBROVASCULAR DISEASE, NUMBER	58	47	51	14	14	13
RATE	89.6	72.3	77.2	130.8	129.5	119.3
TOTAL ACCIDENTS, NUMBER	32	30	41	7	3	6
RATE	49.5	46.1	62.0	65.4	27.8	55.0
MOTOR VEHICLE ACCIDENTS, NUMBER	15	17	23	2	1	3
RATE	23.2	26.1	34.8	18.7	9.3	27.5
NON-WHITE DEATHS, NUMBER	2	4	9	1	2	2
PERCENT	.4	.8	1.7	.8	1.7	1.4
MARRIAGES, BY COUNTY OF OCCURRENCE	547	572	586	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	295	325	292	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	293	322	286	**	**	**
ARTICLE 9, DRL (ANNULMENT)	2	3	6	**	**	**
NOT STATED	-	-	-	**	**	**

MONROE COUNTY						MONTGOMERY COUNTY		
TOTAL COUNTY			ROCHESTER (C)			TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
698,300	700,709	700,400	233,300	240,332	242,600	52,700	53,439	53,600
11,764	11,431	10,903	11,283	10,922	10,448	731	761	704
10,252	10,037	9,677	4,667	4,485	4,214	684	643	633
14.7	14.3	13.8	20.0	18.7	17.4	13.0	12.0	11.8
735	703	741	441	419	410	42	39	41
7.2	7.0	7.7	9.5	9.4	9.7	6.2	6.1	6.5
4,640	4,484	4,335	2,144	2,003	1,930	269	257	249
45.3	44.7	44.8	45.9	44.7	45.8	39.3	40.0	39.3
388	431	409	329	350	339	28	17	32
3.8	4.3	4.2	7.0	7.8	8.0	4.1	2.6	5.1
8,400	8,117	7,656	3,457	3,245	2,946	545	500	495
84.1	82.9	82.2	77.3	75.6	74.6	80.6	78.4	78.7
1,988	1,915	1,755	1,711	1,612	1,532	11	17	5
19.4	19.1	18.1	36.7	35.9	36.4	1.6	2.6	.8
6,043	5,471	5,753	5,537	5,350	5,662	24	29	29
5,419	4,807	5,153	4,945	4,733	5,100	-	1	3
89.7	87.9	89.6	89.3	88.5	90.1	-	3.4	10.3
4,285	3,788	4,113	2,914	2,540	2,830	185	223	220
3,716	3,213	3,580	2,564	2,206	2,498	150	182	179
165	166	165	109	101	110	10	11	11
68	65	64	48	42	49	3	4	1
6,192	6,272	6,067	4,483	4,509	4,297	534	569	552
5,866	5,930	5,731	2,787	2,858	2,760	617	670	677
8.4	8.5	8.2	11.9	11.9	11.4	11.7	12.5	12.6
82	83	97	48	52	50	2	8	8
8.0	8.3	10.0	10.3	11.6	11.9	2.9	12.4	12.6
110	122	122	66	73	66	2	12	9
10.7	12.2	12.6	14.1	16.3	15.7	2.9	18.7	14.2
232	261	282	122	127	134	11	25	26
228	231	259	123	132	129	15	7	10
1,191	1,204	1,183	513	512	516	103	131	130
4,215	4,233	4,006	2,029	2,086	1,980	488	507	510
2,165	2,206	2,170	1,024	1,072	1,040	254	284	291
310.0	314.8	309.8	438.9	446.0	428.7	482.0	531.4	542.9
1,370	1,383	1,313	567	579	572	129	163	146
196.2	197.4	187.5	243.0	240.9	235.8	244.8	305.0	272.4
474	519	461	237	242	246	56	53	64
67.9	74.1	65.8	101.6	100.7	101.4	106.3	99.2	119.4
190	207	207	97	89	92	28	23	31
27.2	29.5	29.6	41.6	37.0	37.9	53.1	43.0	57.8
76	106	98	24	37	37	9	11	14
10.9	15.1	14.0	10.3	15.4	15.3	17.1	20.6	26.1
405	402	373	380	369	354	1	5	1
6.9	6.8	6.5	13.6	12.9	12.8	.2	.7	.1
5,675	5,862	5,833	**	**	**	408	439	443
2,527	2,850	2,954	**	**	**	112	148	152
-	2	-	**	**	**	-	-	-
2,511	2,843	2,942	**	**	**	111	146	148
16	5	12	**	**	**	1	2	4
-	-	-	**	**	**	-	-	-

	MONTGOMERY COUNTY (CONT.) AMSTERDAM (C)			NASSAU COUNTY TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	21,100	21,872	22,500	1,317,400	1,321,582	1,314,300
RECORDED LIVE BIRTHS	481	495	445	16,003	15,351	15,078
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	263	250	245	13,961	13,553	13,371
RATE	12.5	11.4	10.9	10.6	10.3	10.2
PREMATURE, NUMBER	14	18	17	830	837	874
PERCENT	5.3	7.3	6.9	6.0	6.2	6.5
LIVE BIRTH ORDER #1, NUMBER	102	100	98	6,167	5,725	5,609
PERCENT	38.8	40.0	40.0	44.2	42.2	41.9
MOTHER'S AGE UNDER 18, NUMBER	7	6	14	274	242	238
PERCENT	2.7	2.4	5.7	2.0	1.8	1.8
EARLY PRENATAL CARE, NUMBER	222	195	207	11,786	11,612	11,337
PERCENT	85.1	78.6	84.8	85.2	86.5	85.8
NON-WHITE LIVE BIRTHS, NUMBER	10	13	3	1,869	1,850	1,749
PERCENT	3.8	5.2	1.2	13.4	13.7	13.1
RECORDED FETAL DEATHS	11	8	9	13,896	11,308	12,671
INDUCED ABORTIONS NUMBER	-	-	-	11,965	9,644	11,119
PERCENT	-	-	-	86.1	85.3	87.8
FETAL DEATHS, BY PLACE OF RESIDENCE	99	111	136	11,036	8,716	8,890
INDUCED ABORTIONS	80	96	118	9,547	7,389	7,670
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	6	4	398	390	333
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	2	-	246	229	177
RECORDED DEATHS	264	275	286	11,182	11,659	10,968
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	316	314	340	11,296	11,998	11,154
RATE	15.0	14.4	15.1	8.6	9.1	8.5
NEONATAL DEATHS, NUMBER	-	4	3	106	114	128
MORTALITY RATE	-	16.0	12.2	7.6	8.4	9.6
INFANT DEATHS, NUMBER	-	5	4	159	154	163
MORTALITY RATE	-	20.0	16.3	11.4	11.4	12.2
DEATHS BY AGE						
0-24	2	7	8	409	373	407
25-44	5	1	3	475	520	478
45-64	53	70	69	2,632	2,800	2,717
65 AND OVER	256	236	259	7,779	8,304	7,551
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	125	136	141	5,065	5,420	4,943
RATE	592.4	621.8	626.7	384.5	410.1	376.1
MALIGNANT NEOPLASMS, NUMBER	68	78	79	2,774	2,919	2,867
RATE	322.3	356.6	351.1	210.6	220.9	218.1
CEREBROVASCULAR DISEASE, NUMBER	28	23	36	703	844	773
RATE	132.7	105.2	160.0	53.4	63.9	58.8
TOTAL ACCIDENTS, NUMBER	13	9	9	340	346	341
RATE	61.6	41.1	40.0	25.8	26.2	25.9
MOTOR VEHICLE ACCIDENTS, NUMBER	1	2	3	177	175	168
RATE	4.7	9.1	13.3	13.4	13.2	12.8
NON-WHITE DEATHS, NUMBER	1	5	1	655	686	582
PERCENT	.3	1.6	.3	5.8	5.7	5.2
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	10,412	10,015	9,462
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	3,803	3,453	3,888
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	3,690	3,373	3,773
ARTICLE 9, DRL (ANNULMENT)	**	**	**	113	80	115
NOT STATED	**	**	**	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT.

GLEN COVE (C)			LONG BEACH (C)			FLORAL PARK (V)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
24,850	24,618	23,750	34,300	34,073	33,900	16,550	16,805	13,650
661	643	704	3	3	4	1	1	-
287	305	293	385	400	382	176	179	176
11.5	12.4	12.3	11.2	11.7	11.3	10.6	10.7	12.9
15	17	18	46	31	34	11	9	7
5.3	5.6	6.1	11.9	7.8	8.9	6.3	5.1	4.0
136	143	138	188	197	170	76	79	73
47.4	46.9	47.1	48.8	49.3	44.5	43.2	44.1	41.5
8	1	7	22	11	14	1	4	-
2.8	.3	2.4	5.7	2.8	3.7	.6	2.2	-
241	255	242	291	323	279	154	155	144
85.2	84.2	84.9	76.6	81.4	73.6	88.5	87.1	82.8
34	37	29	77	67	73	4	6	7
11.8	12.1	9.9	20.0	16.8	19.1	2.3	3.4	4.0
203	240	193	33	28	58	-	-	-
86	109	104	24	24	55	-	-	-
42.4	45.4	53.9	72.7	85.7	94.8	-	-	-
272	216	219	427	372	357	111	81	78
233	177	183	381	338	327	94	72	70
8	5	9	10	12	17	5	-	1
4	3	4	6	8	12	4	-	1
548	566	538	550	659	602	39	25	26
239	247	259	552	670	619	198	193	164
9.6	10.0	10.9	16.1	19.7	18.3	12.0	11.5	12.0
2	4	2	5	4	7	1	2	4
7.0	13.1	6.8	13.0	10.0	18.3	5.7	11.2	22.7
2	6	2	9	5	7	3	2	5
7.0	19.7	6.8	23.4	12.5	18.3	17.0	11.2	28.4
6	12	10	18	14	16	8	3	12
6	12	13	20	27	24	11	9	6
48	63	57	68	95	86	29	31	24
179	160	179	446	534	492	150	150	122
115	104	115	290	376	352	91	89	71
462.8	422.5	484.2	845.5	1103.5	1038.3	549.8	529.6	520.1
43	52	49	92	117	111	50	46	43
173.0	211.2	206.3	268.2	343.4	327.4	302.1	273.7	315.0
21	25	21	41	58	43	10	14	6
84.5	101.6	88.4	119.5	170.2	126.8	60.4	83.3	44.0
5	6	8	11	12	17	3	5	7
20.1	24.4	33.7	32.1	35.2	50.1	18.1	29.8	51.3
3	4	3	3	5	6	-	4	4
12.1	16.2	12.6	8.7	14.7	17.7	-	23.8	29.3
19	27	13	18	34	23	1	2	-
7.9	10.9	5.0	3.3	5.1	3.7	.5	1.0	-
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

	NASSAU COUNTY (CONT.)					
	FREEPORT (V)			GARDEN CITY (V)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	38,550	38.272	37,400	21,750	22,927	25,750
RECORDED LIVE BIRTHS	3	4	2	-	1	2
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	571	586	577	183	169	171
RATE	14.8	15.3	15.4	8.4	7.4	6.6
PREMATURE, NUMBER	62	54	57	10	5	8
PERCENT	10.9	9.2	9.9	5.5	3.0	4.7
LIVE BIRTH ORDER #1, NUMBER	252	271	245	61	55	67
PERCENT	44.1	46.2	42.5	33.3	32.5	39.2
MOTHER'S AGE UNDER 18, NUMBER	41	47	43	-	1	1
PERCENT	7.2	8.0	7.5	-	.6	.6
EARLY PRENATAL CARE, NUMBER	424	441	408	163	157	155
PERCENT	74.3	75.6	70.8	90.1	92.9	92.3
NON-WHITE LIVE BIRTHS, NUMBER	230	251	248	3	5	2
PERCENT	40.3	42.8	43.0	1.6	3.0	1.2
RECORDED FETAL DEATHS	92	130	150	-	-	-
INDUCED ABORTIONS NUMBER	72	111	131	-	-	-
PERCENT	78.3	85.4	87.3	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	626	468	407	125	88	89
INDUCED ABORTIONS	565	413	374	108	75	79
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	29	27	12	4	2	3
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	23	19	7	3	2	-
RECORDED DEATHS	433	457	392	40	57	62
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	334	376	343	191	223	195
RATE	8.7	9.8	9.2	8.8	9.7	7.6
NEONATAL DEATHS, NUMBER	11	5	10	1	-	2
MORTALITY RATE	19.3	8.5	17.3	5.5	-	11.7
INFANT DEATHS, NUMBER	18	6	16	2	-	2
MORTALITY RATE	31.5	10.2	27.7	10.9	-	11.7
DEATHS BY AGE						
0-24	23	14	25	4	3	5
25-44	22	17	17	3	3	5
45-64	84	85	76	42	34	36
65 AND OVER	205	260	225	142	183	149
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	126	166	131	84	107	81
RATE	326.8	433.7	350.3	386.2	466.7	314.6
MALIGNANT NEOPLASMS, NUMBER	73	75	92	54	62	57
RATE	189.4	196.0	246.0	248.3	270.4	221.4
CEREBROVASCULAR DISEASE, NUMBER	24	39	27	14	13	16
RATE	62.3	101.9	72.2	64.4	56.7	62.1
TOTAL ACCIDENTS, NUMBER	10	4	15	4	2	5
RATE	25.9	10.5	40.1	18.4	8.7	19.4
MOTOR VEHICLE ACCIDENTS, NUMBER	4	3	11	1	1	3
RATE	10.4	7.8	29.4	4.6	4.4	11.7
NON-WHITE DEATHS, NUMBER	77	83	64	1	-	1
PERCENT	23.1	22.1	18.7	.5	-	.5
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

HEMPSTEAD (V)			LYNBROOK (V)			MINEOLA (V)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
41,550	40,404	38,000	19,750	20,424	21,650	21,300	20,757	19,050
9	2	4	1	1	1	2,367	2,316	1,965
701	651	641	239	224	225	268	241	239
16.9	16.1	16.9	12.1	11.0	10.4	12.6	11.6	12.5
59	73	91	10	15	8	13	12	11
8.4	11.2	14.2	4.2	6.7	3.6	4.9	5.0	4.6
337	283	272	113	101	101	135	127	115
48.1	43.5	42.4	47.3	45.1	44.9	50.4	52.7	48.1
50	47	31	-	2	3	1	4	-
7.1	7.2	4.8	-	.9	1.3	.4	1.7	-
446	428	433	217	208	202	227	209	190
64.4	65.9	68.2	91.6	92.9	91.8	85.3	86.7	80.2
445	437	414	4	3	4	11	9	14
63.5	67.1	64.6	1.7	1.3	1.8	4.1	3.7	5.9
6,871	3,738	3,915	-	-	-	2,226	3,519	1,506
6,750	3,724	3,891	-	-	-	2,088	3,407	1,398
98.2	99.6	99.4	-	-	-	93.8	96.8	92.8
985	700	662	137	89	103	133	125	133
913	647	606	118	71	79	115	110	117
42	40	23	4	3	5	7	5	3
30	26	15	2	1	-	2	4	1
436	486	431	42	40	44	972	956	886
388	411	383	239	202	216	177	203	167
9.3	10.2	10.1	12.1	9.9	10.0	8.3	9.8	8.8
8	7	13	-	1	-	1	-	-
11.4	10.8	20.3	-	4.5	-	3.7	-	-
16	12	16	-	2	-	1	-	-
22.8	18.4	25.0	-	8.9	-	3.7	-	-
28	20	27	3	4	6	4	2	2
35	36	18	3	3	8	3	3	6
78	100	88	52	36	31	42	37	46
247	255	250	181	159	171	128	156	113
158	160	153	112	93	105	75	90	73
380.3	396.0	402.6	567.1	455.3	485.0	352.1	433.6	383.2
79	93	88	58	44	49	34	59	50
190.1	230.2	231.6	293.7	215.4	226.3	159.6	284.2	262.5
27	32	31	17	13	11	13	11	15
65.0	79.2	81.6	86.1	63.7	50.8	61.0	53.0	78.7
12	22	9	6	3	9	4	5	4
28.9	54.5	23.7	30.4	14.7	41.6	18.8	24.1	21.0
6	6	4	4	3	5	3	2	4
14.4	14.9	10.5	20.3	14.7	23.1	14.1	9.6	21.0
158	128	124	-	-	1	1	-	-
40.7	31.1	32.4	-	-	.5	.6	-	-
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	NASSAU COUNTY (CONT.)					
	ROCKVILLE CENTRE (V)			VALLEY STREAM (V)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	25,250	25,412	25,500	35,150	35,769	36,350
RECORDED LIVE BIRTHS	1,841	1,699	1,549	2	1	1
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	323	311	297	446	385	427
RATE	12.8	12.2	11.6	12.7	10.8	11.7
PREMATURE, NUMBER	18	17	15	25	20	24
PERCENT	5.6	5.5	5.1	5.6	5.2	5.6
LIVE BIRTH ORDER #1, NUMBER	149	113	118	220	167	204
PERCENT	46.1	36.3	39.7	49.3	43.4	47.8
MOTHER'S AGE UNDER 18, NUMBER	7	4	5	2	3	1
PERCENT	2.2	1.3	1.7	.4	.8	.2
EARLY PRENATAL CARE, NUMBER	288	279	264	398	343	391
PERCENT	89.4	89.7	89.8	89.8	89.3	92.7
NON-WHITE LIVE BIRTHS, NUMBER	34	33	30	19	10	10
PERCENT	10.5	10.6	10.1	4.3	2.6	2.3
RECORDED FETAL DEATHS	213	203	172	-	-	-
INDUCED ABORTIONS NUMBER	-	1	1	-	-	-
PERCENT	-	.5	.6	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	199	169	177	276	203	177
INDUCED ABORTIONS	161	132	140	232	166	148
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	8	9	2	10	6	7
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	6	1	4	2	1
RECORDED DEATHS	768	689	749	67	67	81
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	290	263	289	387	411	418
RATE	11.5	10.3	11.3	11.0	11.5	11.5
NEONATAL DEATHS, NUMBER	3	2	3	4	3	5
MORTALITY RATE	9.3	6.4	10.1	9.0	7.8	11.7
INFANT DEATHS, NUMBER	6	2	4	4	4	5
MORTALITY RATE	18.6	6.4	13.5	9.0	10.4	11.7
DEATHS BY AGE						
0-24	9	4	9	10	11	13
25-44	12	6	10	17	6	12
45-64	54	50	38	81	87	100
65 AND OVER	215	203	232	279	307	293
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	141	119	139	167	201	193
RATE	558.4	468.3	545.1	475.1	561.9	530.9
MALIGNANT NEOPLASMS, NUMBER	69	61	62	112	98	105
RATE	273.3	240.0	243.1	318.6	274.0	288.9
CEREBROVASCULAR DISEASE, NUMBER	18	16	26	19	30	34
RATE	71.3	63.0	102.0	54.1	83.9	93.5
TOTAL ACCIDENTS, NUMBER	7	1	2	10	11	12
RATE	27.7	3.9	7.8	28.4	30.8	33.0
MOTOR VEHICLE ACCIDENTS, NUMBER	5	1	1	8	3	3
RATE	19.8	3.9	3.9	22.8	8.4	8.3
NON-WHITE DEATHS, NUMBER	19	33	18	1	-	1
PERCENT	6.6	12.5	6.2	.3	-	.2
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT. 29.28

EAST ROCKAWAY (V)			WESTBURY (V)			MASSAPEQUA PARK (V)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
10,900	10,917	11,000	13,850	13,871	13,850	19,750	19,779	19,650
-	1	1	1	1	-	-	1	-
168	125	153	418	449	408	207	182	206
15.4	11.5	13.9	30.2	32.4	29.5	10.5	9.2	10.5
7	12	7	35	44	33	5	12	7
4.2	9.6	4.6	8.4	9.8	8.1	2.4	6.6	3.4
82	54	68	186	195	162	79	61	68
48.8	43.2	44.4	44.5	43.4	39.7	38.2	33.5	33.0
1	-	2	12	14	13	2	-	-
.6	-	1.3	2.9	3.1	3.2	1.0	-	-
153	108	138	310	342	302	183	168	186
91.6	87.8	92.0	74.7	76.7	74.6	89.3	93.3	90.7
3	2	-	143	147	150	4	1	4
1.8	1.6	-	34.2	32.7	36.8	1.9	.5	1.9
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
85	72	62	413	288	295	111	71	70
73	59	57	371	267	272	94	55	49
3	2	1	15	7	11	3	2	7
3	1	-	11	4	9	1	2	5
42	78	49	17	23	15	28	20	23
95	99	103	141	166	150	151	152	133
8.7	9.1	9.4	10.2	12.0	10.8	7.6	7.7	6.8
-	-	2	3	2	2	3	-	1
-	-	13.1	7.2	4.5	4.9	14.5	-	4.9
-	-	2	3	3	3	4	-	1
-	-	13.1	7.2	6.7	7.4	19.3	-	4.9
4	3	5	5	8	6	7	3	6
3	4	8	9	9	2	7	7	3
16	18	20	34	37	46	34	50	43
72	74	70	93	112	96	103	92	81
40	41	38	60	73	59	81	82	64
367.0	375.6	345.5	433.2	526.3	426.0	410.1	414.6	325.7
24	24	27	32	48	40	32	30	35
220.2	219.8	245.5	231.0	346.0	288.8	162.0	151.7	178.1
13	9	8	10	13	12	5	13	6
119.3	82.4	72.7	72.2	93.7	86.6	25.3	65.7	30.5
3	3	6	6	8	5	5	5	6
27.5	27.5	54.5	43.3	57.7	36.1	25.3	25.3	30.5
2	1	-	2	4	3	3	1	3
18.3	9.2	-	14.4	28.8	21.7	15.2	5.1	15.3
1	-	-	14	18	17	-	-	-
1.1	-	-	9.9	10.8	11.3	-	-	-
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	NIAGARA COUNTY					
	TOTAL COUNTY			LOCKPORT (C)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	225,400	227,354	230,500	24,150	24,844	27,000
RECORDED LIVE BIRTHS	2,756	2,881	2,852	358	353	373
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	3,173	3,332	3,189	411	400	397
RATE	14.1	14.7	13.8	17.0	16.1	14.7
PREMATURE, NUMBER	194	216	211	25	38	25
PERCENT	6.1	6.5	6.6	6.1	9.5	6.3
LIVE BIRTH ORDER #1, NUMBER	1,391	1,435	1,405	185	186	195
PERCENT	43.8	43.1	44.1	45.0	46.5	49.1
MOTHER'S AGE UNDER 18, NUMBER	102	133	142	15	15	26
PERCENT	3.2	4.0	4.5	3.6	3.8	6.5
EARLY PRENATAL CARE, NUMBER	2,642	2,877	2,753	343	347	335
PERCENT	85.3	86.9	87.1	84.9	87.0	86.1
NON-WHITE LIVE BIRTHS, NUMBER	320	326	319	32	28	30
PERCENT	10.1	9.8	10.0	7.8	7.0	7.6
RECORDED FETAL DEATHS	441	453	479	34	43	34
INDUCED ABORTIONS NUMBER	106	108	141	-	-	-
PERCENT	24.0	23.8	29.4	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	1,503	1,526	1,446	160	158	165
INDUCED ABORTIONS	1,074	1,094	1,046	114	119	135
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	70	75	61	7	12	6
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	10	6	4	-	1	1
RECORDED DEATHS	2,094	2,139	2,163	305	318	344
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	2,161	2,174	2,212	278	306	315
RATE	9.6	9.6	9.6	11.5	12.3	11.7
NEONATAL DEATHS, NUMBER	22	8	25	-	2	5
MORTALITY RATE	6.9	2.4	7.8	-	5.0	12.6
INFANT DEATHS, NUMBER	28	24	37	-	4	7
MORTALITY RATE	8.8	7.2	11.6	-	10.0	17.6
DEATHS BY AGE						
0-24	87	89	104	6	9	11
25-44	80	89	82	12	10	7
45-64	508	484	509	57	67	61
65 AND OVER	1,485	1,510	1,517	203	220	236
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	874	888	915	113	121	143
RATE	387.8	390.6	397.0	467.9	487.0	529.6
MALIGNANT NEOPLASMS, NUMBER	499	479	498	58	75	52
RATE	221.4	210.7	216.1	240.2	301.9	192.6
CEREBROVASCULAR DISEASE, NUMBER	202	207	206	29	30	29
RATE	89.6	91.0	89.4	120.1	120.8	107.4
TOTAL ACCIDENTS, NUMBER	82	95	110	9	9	9
RATE	36.4	41.8	47.7	37.3	36.2	33.3
MOTOR VEHICLE ACCIDENTS, NUMBER	51	48	66	7	4	4
RATE	22.6	21.1	28.6	29.0	16.1	14.8
NON-WHITE DEATHS, NUMBER	108	103	82	10	7	5
PERCENT	5.0	4.7	3.7	3.6	2.3	1.6
MARRIAGES, BY COUNTY OF OCCURRENCE	2,102	2,252	2,201	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	823	849	891	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	803	830	874	**	**	**
ARTICLE 9, DRL (ANNULMENT)	20	19	17	**	**	**
NOT STATED	-	-	-	**	**	**

NIAGARA FALLS (C)			NORTH TONAWANDA (C)			ONEIDA COUNTY TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
68,800	71,384	74,800	34,450	35,760	38,400	247,900	250,439	253,300
843	867	854	599	631	619	3,551	3,461	3,363
1,082	1,091	1,121	517	579	513	3,640	3,523	3,417
15.7	15.3	15.0	15.0	16.2	13.4	14.7	14.1	13.5
78	94	101	37	19	32	275	212	240
7.2	8.6	9.0	7.2	3.3	6.2	7.6	6.0	7.0
467	470	507	251	261	253	1,531	1,479	1,410
43.2	43.1	45.2	48.5	45.1	49.3	42.1	42.0	41.3
50	63	67	9	17	19	155	168	139
4.6	5.8	6.0	1.7	2.9	3.7	4.3	4.8	4.1
857	895	951	437	523	450	2,841	2,802	2,761
81.9	83.0	85.9	86.7	90.3	87.9	78.6	79.8	81.2
233	242	226	3	6	4	287	229	249
21.5	22.2	20.2	.6	1.0	.8	7.9	6.5	7.3
132	154	188	154	144	144	575	645	633
31	43	67	75	65	73	241	318	333
23.5	27.9	35.6	48.7	45.1	50.7	41.9	49.3	52.6
576	607	597	203	185	188	824	927	853
441	472	457	164	143	151	494	597	569
19	17	14	9	5	10	71	70	49
5	2	-	1	-	1	11	18	11
786	780	778	460	458	424	2,669	2,704	2,553
884	845	864	328	323	313	2,616	2,566	2,403
12.8	11.8	11.6	9.5	9.0	8.2	10.6	10.2	9.5
10	2	9	7	1	3	24	31	33
9.2	1.8	8.0	13.5	1.7	5.8	6.6	8.8	9.7
16	11	14	7	3	4	31	43	41
14.8	10.1	12.5	13.5	5.2	7.8	8.5	12.2	12.0
35	39	30	19	5	13	90	100	103
34	30	25	12	15	15	87	78	95
179	186	220	85	83	85	520	542	539
636	589	589	212	220	200	1,919	1,845	1,666
337	306	344	142	146	123	1,100	1,135	1,009
489.8	428.7	459.9	412.2	408.3	320.3	443.7	453.2	398.3
213	199	207	70	69	75	539	534	543
309.6	278.8	276.7	203.2	193.0	195.3	217.4	213.2	214.4
91	95	88	36	31	32	232	255	208
132.3	133.1	117.6	104.5	86.7	83.3	93.6	101.8	82.1
32	37	33	10	8	16	119	103	92
46.5	51.8	44.1	29.0	22.4	41.7	48.0	41.1	36.3
16	13	17	8	3	8	48	50	45
23.3	18.2	22.7	23.2	8.4	20.8	19.4	20.0	17.8
81	82	64	-	2	2	66	56	62
9.2	9.7	7.4	-	.6	.6	2.5	2.2	2.6
**	**	**	**	**	**	2,168	2,040	2,137
**	**	**	**	**	**	932	833	880
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	927	828	872
**	**	**	**	**	**	5	5	8
**	**	**	**	**	**	-	-	-

	ONEIDA COUNTY (CONT.)					
	ROME (C)			UTICA (C)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	41,600	42,705	44,150	73,300	74,952	76,050
RECORDED LIVE BIRTHS	1,044	1,006	989	1,135	1,102	1,012
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	774	780	768	1,121	1,074	1,072
RATE	18.6	18.3	17.4	15.3	14.3	14.1
PREMATURE, NUMBER	49	41	42	111	83	91
PERCENT	6.3	5.3	5.5	9.9	7.7	8.5
LIVE BIRTH ORDER #1, NUMBER	337	347	322	460	448	445
PERCENT	43.5	44.5	41.9	41.0	41.7	41.5
MOTHER'S AGE UNDER 18, NUMBER	26	27	34	61	82	54
PERCENT	3.4	3.5	4.4	5.4	7.6	5.0
EARLY PRENATAL CARE, NUMBER	587	576	581	864	859	900
PERCENT	76.0	73.8	76.0	77.7	80.1	84.5
NON-WHITE LIVE BIRTHS, NUMBER	74	58	73	195	160	171
PERCENT	9.6	7.4	9.5	17.4	14.9	16.0
RECORDED FETAL DEATHS	211	219	221	134	203	156
INDUCED ABORTIONS NUMBER	120	127	117	30	71	90
PERCENT	56.9	58.0	52.9	22.4	35.0	57.7
FETAL DEATHS, BY PLACE OF RESIDENCE	182	205	186	294	331	310
INDUCED ABORTIONS	105	136	107	183	209	218
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	12	13	10	28	23	18
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	3	1	6	5	5
RECORDED DEATHS	549	505	473	1,144	1,200	1,132
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	404	369	373	1,108	1,076	1,007
RATE	9.7	8.6	8.4	15.1	14.4	13.2
NEONATAL DEATHS, NUMBER	2	6	7	12	11	12
MORTALITY RATE	2.6	7.7	9.1	10.7	10.2	11.2
INFANT DEATHS, NUMBER	2	7	8	15	18	14
MORTALITY RATE	2.6	9.0	10.4	13.4	16.8	13.1
DEATHS BY AGE						
0-24	11	16	16	27	38	41
25-44	19	13	11	33	28	44
45-64	76	74	93	206	189	206
65 AND OVER	298	266	253	842	820	716
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	171	162	137	477	498	438
RATE	411.1	379.3	310.3	650.8	664.4	575.9
MALIGNANT NEOPLASMS, NUMBER	74	63	87	223	220	225
RATE	177.9	147.5	197.1	304.2	293.5	295.9
CEREBROVASCULAR DISEASE, NUMBER	48	42	41	99	106	77
RATE	115.4	98.3	92.9	135.1	141.4	101.2
TOTAL ACCIDENTS, NUMBER	18	24	13	38	26	35
RATE	43.3	56.2	29.4	51.8	34.7	46.0
MOTOR VEHICLE ACCIDENTS, NUMBER	8	12	5	10	6	10
RATE	19.2	28.1	11.3	13.6	8.0	13.1
NON-WHITE DEATHS, NUMBER	7	7	11	54	46	48
PERCENT	1.7	1.9	2.9	4.9	4.3	4.8
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT. 29.32

ONONDAGA COUNTY TOTAL COUNTY			SYRACUSE (C)			ONTARIO COUNTY TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
461,500	462,838	462,500	166,800	169,023	167,150	88,600	87,920	88,700
7,916	7,971	7,631	5,977	5,837	5,507	1,603	1,706	1,720
6,629	6,754	6,480	2,651	2,772	2,623	1,243	1,170	1,175
14.4	14.6	14.0	15.9	16.4	15.7	14.0	13.3	13.2
445	435	422	225	212	212	72	76	85
6.7	6.4	6.5	8.5	7.6	8.1	5.8	6.5	7.2
2,863	2,973	2,730	1,187	1,239	1,138	578	512	475
43.2	44.0	42.1	44.8	44.7	43.4	46.5	43.8	40.4
256	319	270	196	226	191	26	37	39
3.9	4.7	4.2	7.4	8.2	7.3	2.1	3.2	3.3
5,608	5,692	5,433	2,022	2,100	2,038	1,008	909	945
84.9	84.6	84.1	76.6	76.2	78.0	82.4	78.4	81.5
946	1,036	941	784	884	801	44	40	44
14.3	15.3	14.5	29.6	31.9	30.5	3.5	3.4	3.7
3,921	3,999	3,853	3,670	3,790	3,612	179	206	198
3,429	3,627	3,527	3,376	3,570	3,457	155	168	167
87.5	90.7	91.5	92.0	94.2	95.7	86.6	81.6	84.3
2,803	2,699	2,738	1,391	1,382	1,417	358	372	402
2,394	2,375	2,464	1,222	1,262	1,315	330	325	353
116	117	80	69	57	43	10	17	22
42	43	27	29	26	20	2	1	5
4,711	4,649	4,442	3,444	3,413	3,282	902	909	905
4,177	4,095	3,920	2,084	2,131	2,006	771	779	774
9.1	8.8	8.5	12.5	12.6	12.0	8.7	8.9	8.7
73	50	63	40	26	32	11	6	12
11.0	7.4	9.7	15.1	9.4	12.2	8.8	5.1	10.2
102	85	83	51	45	37	16	9	15
15.4	12.6	12.8	19.2	16.2	14.1	12.9	7.7	12.8
185	182	174	91	84	65	39	36	34
164	158	154	72	62	71	27	36	32
873	894	867	344	409	396	160	137	163
2,955	2,861	2,725	1,577	1,576	1,474	545	570	545
1,544	1,548	1,508	779	810	779	313	282	297
334.6	334.5	326.1	467.0	479.2	466.0	353.3	320.7	334.8
962	924	932	437	455	441	155	182	176
208.5	199.6	201.5	262.0	269.2	263.8	174.9	207.0	198.4
393	346	361	203	183	202	71	65	78
85.2	74.8	78.1	121.7	108.3	120.8	80.1	73.9	87.9
152	173	170	67	72	62	35	46	40
32.9	37.4	36.8	40.2	42.6	37.1	39.5	52.3	45.1
75	74	85	26	22	19	21	30	19
16.3	16.0	18.4	15.6	13.0	11.4	23.7	34.1	21.4
219	180	147	188	150	130	10	9	10
5.2	4.4	3.8	9.0	7.0	6.5	1.3	1.2	1.3
3,866	3,866	3,768	**	**	**	814	767	790
1,960	1,765	1,902	**	**	**	282	335	296
-	-	-	**	**	**	-	-	-
1,956	1,754	1,887	**	**	**	281	332	293
4	11	15	**	**	**	1	3	3
-	-	-	**	**	**	-	-	-

	ONTARIO COUNTY (CONT.)					
	GENEVA (C)			CANANDAIGUA (C)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	14,650	15,133	15,750	9,450	10,419	12,850
RECORDED LIVE BIRTHS	936	908	852	614	620	693
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	177	175	164	161	140	136
RATE	12.1	11.6	10.4	17.0	13.4	10.6
PREMATURE, NUMBER	13	15	13	10	14	8
PERCENT	7.3	8.6	7.9	6.3	10.1	5.9
LIVE BIRTH ORDER #1, NUMBER	82	84	63	84	61	59
PERCENT	46.3	48.0	38.4	52.2	43.6	43.4
MOTHER'S AGE UNDER 18, NUMBER	6	11	8	3	3	5
PERCENT	3.4	6.3	4.9	1.9	2.1	3.7
EARLY PRENATAL CARE, NUMBER	131	126	120	131	111	104
PERCENT	74.0	72.0	73.6	84.5	79.9	77.6
NON-WHITE LIVE BIRTHS, NUMBER	30	25	28	2	3	3
PERCENT	16.9	14.3	17.1	1.2	2.1	2.2
RECORDED FETAL DEATHS	107	106	87	34	61	78
INDUCED ABORTIONS NUMBER	100	97	80	32	49	65
PERCENT	93.5	91.5	92.0	94.1	80.3	83.3
FETAL DEATHS, BY PLACE OF RESIDENCE	61	74	81	89	68	80
INDUCED ABORTIONS	60	70	77	86	65	73
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	4	2	1	-	5
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	-	-	-	3
RECORDED DEATHS	247	248	231	305	306	272
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	166	150	167	135	130	123
RATE	11.3	9.9	10.6	14.3	12.5	9.6
NEONATAL DEATHS, NUMBER	1	2	-	2	1	1
MORTALITY RATE	5.6	11.4	-	12.4	7.1	7.4
INFANT DEATHS, NUMBER	1	3	1	3	2	1
MORTALITY RATE	5.6	17.1	6.1	18.6	14.3	7.4
DEATHS BY AGE						
0-24	4	6	2	6	7	4
25-44	1	6	6	7	5	2
45-64	34	26	38	19	20	25
65 AND OVER	127	112	121	103	98	92
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	73	56	69	52	49	42
RATE	498.3	370.1	438.1	550.3	470.3	326.8
MALIGNANT NEOPLASMS, NUMBER	30	34	45	29	25	29
RATE	204.8	224.7	285.7	306.9	239.9	225.7
CEREBROVASCULAR DISEASE, NUMBER	12	14	20	16	13	12
RATE	81.9	92.5	127.0	169.3	124.8	93.4
TOTAL ACCIDENTS, NUMBER	4	4	4	8	7	5
RATE	27.3	26.4	25.4	84.7	67.2	38.9
MOTOR VEHICLE ACCIDENTS, NUMBER	1	3	2	6	5	2
RATE	6.8	19.8	12.7	63.5	48.0	15.6
NON-WHITE DEATHS, NUMBER	6	6	6	-	-	3
PERCENT	3.6	4.0	3.6	-	-	2.4
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT. 29.34

ORANGE COUNTY TOTAL COUNTY			MIDDLETOWN (C)			NEWBURG (C)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
261,700	257,903	258,400	19,550	20,527	20,500	23,250	23,438	23,450
4,269	4,055	4,177	1,137	1,095	1,037	1,269	1,236	1,319
3,977	3,741	3,835	454	423	397	570	690	804
15.2	14.5	14.8	23.2	20.6	19.4	24.5	29.4	34.3
260	245	269	37	27	28	56	69	90
6.6	6.6	7.0	8.2	6.4	7.1	9.9	10.0	11.2
1,575	1,443	1,536	216	177	159	231	299	351
39.6	38.6	40.1	47.6	41.8	40.1	40.5	43.3	43.7
144	128	141	30	21	17	59	66	71
3.6	3.4	3.7	6.6	5.0	4.3	10.4	9.6	8.8
2,830	2,744	2,665	298	293	278	342	462	475
74.0	75.8	72.0	67.0	69.9	72.4	61.6	68.1	60.1
418	400	434	60	51	64	223	240	266
10.5	10.7	11.3	13.2	12.1	16.1	39.1	34.8	33.1
1,294	1,195	1,431	63	104	142	1,133	1,015	1,183
1,184	1,146	1,337	44	97	134	1,076	991	1,138
91.5	95.9	93.4	69.8	93.3	94.4	95.0	97.6	96.2
1,500	1,154	1,234	222	193	271	428	233	221
1,367	1,090	1,140	209	185	259	403	221	204
60	33	46	14	5	8	7	7	9
28	18	23	4	1	4	4	7	5
2,332	2,482	2,310	527	594	517	467	518	505
2,274	2,387	2,255	237	287	272	315	354	357
8.7	9.3	8.7	12.1	14.0	13.3	13.5	15.1	15.2
18	33	33	4	6	3	6	6	11
4.5	8.8	8.6	8.8	14.2	7.6	10.5	8.7	13.7
32	45	54	7	9	9	11	7	17
8.0	12.0	14.1	15.4	21.3	22.7	19.3	10.1	21.1
99	98	123	11	14	22	19	12	25
98	110	111	8	7	10	20	25	20
449	499	463	42	64	52	67	87	65
1,627	1,678	1,558	176	202	188	209	229	247
956	1,009	942	91	115	108	132	145	144
365.3	391.2	364.6	465.5	560.2	526.8	567.7	618.7	614.1
510	549	514	58	61	64	69	78	65
194.9	212.9	198.9	296.7	297.2	312.2	296.8	332.8	277.2
161	179	173	15	32	24	15	29	26
61.5	69.4	67.0	76.7	155.9	117.1	64.5	123.7	110.9
114	105	96	8	5	11	12	13	11
43.6	40.7	37.2	40.9	24.4	53.7	51.6	55.5	46.9
64	59	55	5	2	4	2	5	4
24.5	22.9	21.3	25.6	9.7	19.5	8.6	21.3	17.1
105	123	134	6	15	17	60	65	75
4.6	5.2	5.9	2.5	5.2	6.3	19.0	18.4	21.0
2,072	2,043	2,002	**	**	**	**	**	**
983	1,028	941	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**
973	1,022	936	**	**	**	**	**	**
10	6	5	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

	ORLEANS COUNTY			OSWEGO COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	38,100	38,186	38,400	113,600	113,901	115,100
RECORDED LIVE BIRTHS	496	441	474	1,020	1,090	1,131
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	657	610	583	1,726	1,773	1,823
RATE	17.2	16.0	15.2	15.2	15.6	15.8
PREMATURE, NUMBER	40	49	35	111	104	102
PERCENT	6.1	8.0	6.0	6.4	5.9	5.6
LIVE BIRTH ORDER #1, NUMBER	262	256	243	715	712	723
PERCENT	39.9	42.0	41.7	41.4	40.2	39.7
MOTHER'S AGE UNDER 18, NUMBER	35	27	34	79	87	83
PERCENT	5.3	4.4	5.8	4.6	4.9	4.6
EARLY PRENATAL CARE, NUMBER	503	467	435	1,452	1,492	1,479
PERCENT	77.7	77.2	75.0	84.5	84.7	81.9
NON-WHITE LIVE BIRTHS, NUMBER	50	45	47	16	29	20
PERCENT	7.6	7.4	8.1	.9	1.6	1.1
RECORDED FETAL DEATHS	65	87	87	4	46	39
INDUCED ABORTIONS NUMBER	31	28	32	-	-	-
PERCENT	47.7	32.2	36.8	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	204	223	216	448	535	486
INDUCED ABORTIONS	164	157	159	403	458	416
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	11	17	20	16	21
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	5	9	8	9
RECORDED DEATHS	298	277	325	732	674	702
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	376	347	375	957	917	936
RATE	9.9	9.1	9.8	8.4	8.1	8.1
NEONATAL DEATHS, NUMBER	2	3	5	13	6	10
MORTALITY RATE	3.0	4.9	8.6	7.5	3.4	5.5
INFANT DEATHS, NUMBER	3	5	7	17	16	19
MORTALITY RATE	4.6	8.2	12.0	9.8	9.0	10.4
DEATHS BY AGE						
0-24	20	15	26	47	35	47
25-44	16	10	18	49	37	55
45-64	74	74	63	208	189	215
65 AND OVER	266	248	268	653	656	619
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	158	137	143	367	345	346
RATE	414.7	358.8	372.4	323.1	302.9	300.6
MALIGNANT NEOPLASMS, NUMBER	75	61	68	192	202	211
RATE	196.9	159.7	177.1	169.0	177.3	183.3
CEREBROVASCULAR DISEASE, NUMBER	34	33	49	92	83	103
RATE	89.2	86.4	127.6	81.0	72.9	89.5
TOTAL ACCIDENTS, NUMBER	21	17	25	59	42	47
RATE	55.1	44.5	65.1	51.9	36.9	40.8
MOTOR VEHICLE ACCIDENTS, NUMBER	12	9	14	34	27	26
RATE	31.5	23.6	36.5	29.9	23.7	22.6
NON-WHITE DEATHS, NUMBER	23	19	17	4	1	-
PERCENT	6.1	5.5	4.5	.4	.1	-
MARRIAGES, BY COUNTY OF OCCURRENCE	337	345	359	969	932	1,072
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	110	143	123	325	331	348
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	1	-
ARTICLE 10, DRL (DIVORCE)	110	143	122	323	328	347
ARTICLE 9, DRL (ANNULMENT)	-	-	1	2	2	1
NOT STATED	-	-	-	-	-	-

FULTON (C)			OSWEGO (C)			OTSEGO COUNTY TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
13,100	13,312	13,450	18,750	19,793	21,150	58,900	59,075	59,700
2	2	1	1,008	1,075	1,116	666	662	561
237	242	248	272	283	297	731	709	679
18.1	18.2	18.4	14.5	14.3	14.0	12.4	12.0	11.4
17	23	13	19	12	18	53	50	49
7.2	9.5	5.2	7.0	4.2	6.1	7.3	7.1	7.2
104	106	110	123	130	130	320	303	258
43.9	43.8	44.4	45.2	45.9	43.8	43.8	42.7	38.0
8	16	16	8	10	9	26	23	17
3.4	6.6	6.5	2.9	3.5	3.0	3.6	3.2	2.5
196	193	199	242	247	246	524	522	521
83.1	81.1	80.9	89.6	87.9	83.7	72.3	74.5	78.0
4	5	2	3	2	4	13	16	8
1.7	2.1	.8	1.1	.7	1.3	1.8	2.3	1.2
-	-	-	3	45	39	97	98	126
-	-	-	-	-	-	32	44	70
-	-	-	-	-	-	33.0	44.9	55.6
40	59	56	144	163	156	170	167	173
39	47	49	139	149	142	118	117	128
2	2	1	2	6	5	15	9	7
2	-	-	1	5	4	6	3	1
231	197	216	405	392	417	675	670	611
144	141	142	233	230	224	572	592	552
11.0	10.6	10.6	12.4	11.6	10.6	9.7	10.0	9.2
2	-	2	1	1	1	5	5	4
8.4	-	8.1	3.7	3.5	3.4	6.8	7.1	5.9
3	1	4	1	2	4	6	10	5
12.7	4.1	16.1	3.7	7.1	13.5	8.2	14.1	7.4
5	2	9	4	7	6	20	28	17
7	8	9	10	2	13	11	21	17
30	28	27	46	41	44	101	82	94
102	103	97	173	180	161	439	461	424
56	49	53	88	76	85	235	247	226
427.5	368.1	394.1	469.3	384.0	401.9	399.0	418.1	378.6
25	35	31	48	44	47	114	119	122
190.8	262.9	230.5	256.0	222.3	222.2	193.5	201.4	204.4
10	10	14	34	29	29	35	47	37
76.3	75.1	104.1	181.3	146.5	137.1	59.4	79.6	62.0
7	2	7	10	9	5	20	27	31
53.4	15.0	52.0	53.3	45.5	23.6	34.0	45.7	51.9
3	2	3	4	3	2	8	20	14
22.9	15.0	22.3	21.3	15.2	9.5	13.6	33.9	23.5
-	1	-	-	-	-	1	2	3
-	.7	-	-	-	-	.2	.3	.5
**	**	**	**	**	**	483	514	454
**	**	**	**	**	**	192	222	200
**	**	**	**	**	**	-	-	1
**	**	**	**	**	**	191	220	197
**	**	**	**	**	**	1	2	2
**	**	**	**	**	**	-	-	-

	OTSEGO COUNTY (CONT.) ONEONTA (C)			PUTNAM COUNTY TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	14,450	14,933	15,350	78,800	77,193	76,700
RECORDED LIVE BIRTHS	357	316	227	720	836	813
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	101	114	97	994	1,008	931
RATE	7.0	7.6	6.3	12.6	13.1	12.1
PREMATURE, NUMBER	5	9	9	44	41	47
PERCENT	5.0	7.9	9.3	4.4	4.1	5.1
LIVE BIRTH ORDER #1, NUMBER	45	52	48	439	408	380
PERCENT	44.6	45.6	49.5	44.2	40.5	40.8
MOTHER'S AGE UNDER 18, NUMBER	3	1	2	9	9	12
PERCENT	3.0	.9	2.1	.9	.9	1.3
EARLY PRENATAL CARE, NUMBER	74	87	77	850	868	815
PERCENT	74.0	77.7	81.1	89.0	88.7	87.9
NON-WHITE LIVE BIRTHS, NUMBER	5	13	3	11	20	13
PERCENT	5.0	11.4	3.1	1.1	2.0	1.4
RECORDED FETAL DEATHS	23	23	54	83	62	52
INDUCED ABORTIONS NUMBER	3	1	33	68	50	31
PERCENT	13.0	4.3	61.1	81.9	80.6	59.6
FETAL DEATHS, BY PLACE OF RESIDENCE	56	32	58	295	195	240
INDUCED ABORTIONS	47	27	45	251	167	210
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	1	2	12	9	13
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	5	-	1	7	5	6
RECORDED DEATHS	239	257	245	476	450	434
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	128	136	126	535	559	483
RATE	8.9	9.1	8.2	6.8	7.2	6.3
NEONATAL DEATHS, NUMBER	-	1	2	3	4	7
MORTALITY RATE	-	8.8	20.6	3.0	4.0	7.5
INFANT DEATHS, NUMBER	-	2	2	6	5	7
MORTALITY RATE	-	17.5	20.6	6.0	5.0	7.5
DEATHS BY AGE						
0-24	2	6	5	27	23	27
25-44	3	5	4	19	36	30
45-64	24	11	15	103	124	91
65 AND OVER	99	114	102	385	376	335
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	58	52	55	213	230	175
RATE	401.4	348.2	358.3	270.3	298.0	228.2
MALIGNANT NEOPLASMS, NUMBER	26	23	23	141	139	118
RATE	179.9	154.0	149.8	178.9	180.1	153.8
CEREBROVASCULAR DISEASE, NUMBER	7	22	9	42	43	45
RATE	48.4	147.3	58.6	53.3	55.7	58.7
TOTAL ACCIDENTS, NUMBER	1	2	5	26	26	30
RATE	6.9	13.4	32.6	33.0	33.7	39.1
MOTOR VEHICLE ACCIDENTS, NUMBER	1	2	1	13	20	14
RATE	6.9	13.4	6.5	16.5	25.9	18.3
NON-WHITE DEATHS, NUMBER	1	-	-	2	6	3
PERCENT	.8	-	-	.4	1.1	.6
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	542	498	482
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	169	174	188
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	169	170	188
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	4	-
NOT STATED	**	**	**	-	-	-

RENSSELAER COUNTY						ROCKLAND COUNTY		
TOTAL COUNTY			TROY (C)			TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
151,400	151,966	152,800	55,300	56,638	58,400	259,100	255,453	252,500
1,439	1,381	1,404	1,429	1,368	1,391	3,029	2,934	3,032
2,045	2,014	2,034	907	898	961	3,326	3,262	3,330
13.5	13.3	13.3	16.4	15.9	16.5	12.8	12.8	13.2
132	121	158	58	51	80	187	204	213
6.5	6.0	7.8	6.4	5.7	8.4	5.6	6.3	6.4
858	855	864	389	376	428	1,286	1,242	1,227
42.0	42.5	42.5	42.9	41.9	44.5	38.7	38.1	36.9
83	77	88	44	44	58	44	47	56
4.1	3.8	4.3	4.9	4.9	6.0	1.3	1.4	1.7
1,583	1,542	1,540	733	716	755	2,325	2,324	2,313
83.9	83.3	82.7	81.7	80.5	79.3	76.0	77.2	74.5
117	104	106	90	88	87	465	450	457
5.7	5.2	5.2	9.9	9.8	9.1	14.0	13.8	13.7
264	257	201	235	257	201	3,634	3,346	2,670
156	117	82	127	117	82	3,264	2,985	2,364
59.1	45.5	40.8	54.0	45.5	40.8	89.8	89.2	88.5
763	714	726	462	428	434	2,661	2,550	2,322
631	560	588	382	347	346	2,318	2,212	2,031
31	28	35	15	16	16	66	54	71
17	14	16	8	8	8	28	26	29
1,350	1,331	1,241	1,109	1,085	1,016	1,945	1,942	1,837
1,610	1,565	1,436	786	735	697	1,834	1,858	1,703
10.6	10.3	9.4	14.2	13.0	11.9	7.1	7.3	6.7
16	21	26	11	8	10	25	32	25
7.8	10.4	12.8	12.1	8.9	10.4	7.5	9.8	7.5
19	31	38	13	13	15	34	38	37
9.3	15.4	18.7	14.3	14.5	15.6	10.2	11.6	11.1
59	72	71	27	26	26	85	107	96
61	53	49	24	30	24	104	82	91
309	326	277	142	143	135	391	406	361
1,181	1,113	1,039	593	535	512	1,254	1,263	1,155
738	649	618	363	305	295	745	722	663
487.5	427.1	404.5	656.4	538.5	505.1	287.5	282.6	262.6
343	340	316	159	165	156	434	422	428
226.6	223.7	206.8	287.5	291.3	267.1	167.5	165.2	169.5
123	133	111	68	60	55	145	144	133
81.2	87.5	72.6	123.0	105.9	94.2	56.0	56.4	52.7
67	63	57	19	21	19	77	96	86
44.3	41.5	37.3	34.4	37.1	32.5	29.7	37.6	34.1
31	22	25	9	5	6	45	55	42
20.5	14.5	16.4	16.3	8.8	10.3	17.4	21.5	16.6
35	33	27	26	20	24	87	98	106
2.2	2.1	1.9	3.3	2.7	3.4	4.7	5.3	6.2
1,163	1,188	1,248	**	**	**	1,670	1,610	1,641
498	478	545	**	**	**	752	582	571
-	-	-	**	**	**	-	-	2
494	473	543	**	**	**	737	578	560
4	5	2	**	**	**	15	4	9
-	-	-	**	**	**	-	-	-

	ROCKLAND COUNTY (CONT.)					
	SPRING VALLEY (V)			SUFFERN(V)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	20.850	20,537	20,350	11,150	10,794	10,550
RECORDED LIVE BIRTHS	2	1	3	1,759	1,714	1,736
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	554	596	525	179	175	192
RATE	26.6	29.0	25.8	16.1	16.2	18.2
PREMATURE, NUMBER	39	51	35	7	12	18
PERCENT	7.1	8.6	6.7	3.9	6.9	9.4
LIVE BIRTH ORDER #1, NUMBER	222	221	177	86	79	94
PERCENT	40.1	37.1	33.7	48.0	45.1	49.0
MOTHER'S AGE UNDER 18, NUMBER	16	11	18	1	2	1
PERCENT	2.9	1.8	3.4	.6	1.1	.5
EARLY PRENATAL CARE, NUMBER	348	389	335	135	134	142
PERCENT	67.2	68.6	67.8	89.4	83.8	82.6
NON-WHITE LIVE BIRTHS, NUMBER	198	208	202	16	15	11
PERCENT	35.7	34.9	38.5	8.9	8.6	5.7
RECORDED FETAL DEATHS	52	-	-	197	202	151
INDUCED ABORTIONS NUMBER	52	-	-	5	2	-
PERCENT	100.0	-	-	2.5	1.0	-
FETAL DEATHS, BY PLACE OF RESIDENCE	498	530	467	142	160	143
INDUCED ABORTIONS	423	485	422	130	141	120
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	13	8	7	1	4	6
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	6	3	1	3	1
RECORDED DEATHS	21	34	30	529	527	404
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	174	182	167	102	110	82
RATE	8.3	8.9	8.2	9.1	10.2	7.8
NEONATAL DEATHS, NUMBER	7	8	6	1	-	4
MORTALITY RATE	12.6	13.4	11.4	5.6	-	20.8
INFANT DEATHS, NUMBER	10	11	8	2	-	5
MORTALITY RATE	18.1	18.5	15.2	11.2	-	26.0
DEATHS BY AGE						
0-24	15	15	16	6	5	9
25-44	11	10	10	5	6	7
45-64	43	38	27	29	19	24
65 AND OVER	105	119	114	62	80	42
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	67	75	64	30	40	30
RATE	321.3	365.2	314.5	269.1	370.6	284.4
MALIGNANT NEOPLASMS, NUMBER	41	35	40	29	31	23
RATE	196.6	170.4	196.6	260.1	287.2	218.0
CEREBROVASCULAR DISEASE, NUMBER	18	17	12	13	7	4
RATE	86.3	82.8	59.0	116.6	64.9	37.9
TOTAL ACCIDENTS, NUMBER	5	6	5	4	8	5
RATE	24.0	29.2	24.6	35.9	74.1	47.4
MOTOR VEHICLE ACCIDENTS, NUMBER	2	2	2	3	6	3
RATE	9.6	9.7	9.8	26.9	55.6	28.4
NON-WHITE DEATHS, NUMBER	22	27	28	-	6	4
PERCENT	12.6	14.8	16.8	-	5.5	4.9
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ST LAWRENCE COUNTY TOTAL COUNTY			OGDENSBURG (C)			MASSENA (V)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
112,400	113,638	114,900	11,550	11,759	11,750	12,750	12,851	12,550
1,518	1,570	1,557	582	547	513	377	423	394
1,568	1,656	1,623	202	201	191	168	167	171
14.0	14.6	14.1	17.5	17.1	16.3	13.2	13.0	13.6
86	105	100	11	9	11	10	6	12
5.5	6.4	6.2	5.4	4.5	5.8	6.0	3.7	7.0
624	688	648	72	87	83	76	64	72
39.8	41.5	39.9	35.6	43.3	43.5	45.2	38.3	42.1
93	71	84	14	15	15	14	6	13
5.9	4.3	5.2	6.9	7.5	7.9	8.3	3.6	7.6
1,241	1,311	1,316	161	156	159	135	138	143
79.9	80.3	81.4	80.5	77.6	83.2	81.8	86.8	84.1
34	35	31	5	4	4	1	3	6
2.2	2.1	1.9	2.5	2.0	2.1	.6	1.8	3.5
41	40	29	7	8	4	7	6	8
6	13	7	-	-	-	-	-	-
14.6	32.5	24.1	-	-	-	-	-	-
239	263	292	17	18	23	41	43	43
201	224	266	15	16	21	37	42	41
19	25	17	1	3	2	1	1	2
4	5	6	-	1	1	-	-	1
985	941	1,033	275	267	272	208	186	229
1,011	993	1,049	142	137	151	158	137	153
9.0	8.7	9.1	12.3	11.7	12.9	12.4	10.7	12.2
16	10	17	-	2	2	4	-	4
10.2	6.0	10.5	-	10.0	10.5	23.8	-	23.4
18	15	20	-	2	2	4	1	4
11.5	9.1	12.3	-	10.0	10.5	23.8	6.0	23.4
44	46	54	2	5	7	7	3	7
31	39	36	5	5	2	5	6	2
222	196	207	31	26	29	31	25	31
714	710	752	104	101	113	115	103	113
413	400	439	57	63	68	56	47	65
367.4	352.0	382.1	493.5	535.8	578.7	439.2	365.7	517.9
209	200	188	29	24	33	40	28	33
185.9	176.0	163.6	251.1	204.1	280.9	313.7	217.9	262.9
86	102	116	10	9	12	19	31	20
76.5	89.8	101.0	86.6	76.5	102.1	149.0	241.2	159.4
51	51	53	8	3	3	8	4	4
45.4	44.9	46.1	69.3	25.5	25.5	62.7	31.1	31.9
26	28	28	4	3	2	3	2	2
23.1	24.6	24.4	34.6	25.5	17.0	23.5	15.6	15.9
4	3	8	1	-	-	1	-	1
.4	.3	.8	.7	-	-	.6	-	.7
1,005	975	984	**	**	**	**	**	**
295	342	381	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**
293	340	379	**	**	**	**	**	**
2	2	2	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

	ST LAWRENCE COUNTY (CONT.)			SARATOGA COUNTY		
	POTSDAM(V)			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	10,200	10,635	12,000	154,200	153,280	154,806
RECORDED LIVE BIRTHS	367	395	415	803	820	854
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	21	28	53	2,135	2,234	2,136
RATE	2.1	2.6	4.4	13.8	14.6	13.8
PREMATURE, NUMBER	2	3	2	123	117	115
PERCENT	9.5	11.1	3.8	5.8	5.2	5.4
LIVE BIRTH ORDER #1, NUMBER	11	18	23	947	967	942
PERCENT	52.4	64.3	43.4	44.4	43.3	44.1
MOTHER'S AGE UNDER 18, NUMBER	-	-	1	54	68	63
PERCENT	-	-	1.9	2.5	3.0	2.9
EARLY PRENATAL CARE, NUMBER	18	25	44	1,843	1,949	1,820
PERCENT	85.7	89.3	84.6	87.6	88.4	87.2
NON-WHITE LIVE BIRTHS, NUMBER	3	4	2	45	34	47
PERCENT	14.3	14.3	3.8	2.1	1.5	2.2
RECORDED FETAL DEATHS	5	5	3	9	7	7
INDUCED ABORTIONS NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	35	38	47	579	552	518
INDUCED ABORTIONS	35	35	46	436	409	370
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	3	2	29	19	19
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	1	2	11	9	11
RECORDED DEATHS	191	171	199	693	616	585
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	42	57	40	1,235	1,139	1,086
RATE	4.1	5.4	3.3	8.0	7.4	7.0
NEONATAL DEATHS, NUMBER	-	-	1	18	14	12
MORTALITY RATE	-	-	18.9	8.4	6.3	5.6
INFANT DEATHS, NUMBER	-	1	1	21	18	15
MORTALITY RATE	-	35.7	18.9	9.8	8.1	7.0
DEATHS BY AGE						
0-24	1	3	2	65	68	50
25-44	2	2	-	54	54	49
45-64	11	8	7	290	233	234
65 AND OVER	28	43	31	826	784	753
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	16	21	7	492	462	448
RATE	156.9	197.5	58.3	319.1	301.4	289.4
MALIGNANT NEOPLASMS, NUMBER	13	13	13	321	269	230
RATE	127.5	122.2	108.3	208.2	175.5	148.6
CEREBROVASCULAR DISEASE, NUMBER	2	7	8	90	71	89
RATE	19.6	65.8	66.7	58.4	46.3	57.5
TOTAL ACCIDENTS, NUMBER	1	2	1	60	70	54
RATE	9.8	18.8	8.3	38.9	45.7	34.9
MOTOR VEHICLE ACCIDENTS, NUMBER	1	1	-	32	37	29
RATE	9.8	9.4	-	20.8	24.1	18.7
NON-WHITE DEATHS, NUMBER	-	-	-	23	14	22
PERCENT	-	-	-	1.9	1.2	2.0
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	1,323	1,243	1,283
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	545	495	505
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	531	485	498
ARTICLE 9, DRL (ANNULMENT)	**	**	**	14	10	7
NOT STATED	**	**	**	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT.

SARATOGA SPRINGS (C)			SCHENECTADY COUNTY TOTAL COUNTY			SCHENECTADY (C)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
23,200	23,906	25,100	147,700	149,705	151,200	65,900	67,972	70,100
792	813	849	2,940	2,869	3,007	1,412	1,359	1,479
266	342	343	1,871	1,819	1,939	1,075	1,060	1,162
11.5	14.3	13.7	12.7	12.2	12.8	16.3	15.6	16.6
21	16	20	115	115	133	80	79	98
7.9	4.7	5.8	6.2	6.3	6.9	7.5	7.5	8.4
131	144	153	843	829	822	497	515	518
49.2	42.1	44.6	45.1	45.6	42.4	46.2	48.6	44.6
10	13	6	54	57	57	44	51	44
3.8	3.8	1.7	2.9	3.1	2.9	4.1	4.8	3.8
224	287	281	1,611	1,620	1,660	891	925	952
86.5	84.9	84.9	88.5	91.3	88.6	85.7	89.4	85.6
13	10	18	124	124	132	104	107	112
4.9	2.9	5.2	6.6	6.8	6.8	9.7	10.1	9.6
9	7	7	2,094	1,860	1,453	1,569	1,402	992
-	-	-	1,611	1,439	1,052	1,298	1,141	751
-	-	-	76.9	77.4	72.4	82.7	81.4	75.7
85	55	64	1,200	1,142	906	949	854	686
73	44	50	894	886	654	709	684	510
5	1	1	38	29	22	29	20	17
3	-	1	9	12	6	9	8	3
423	354	314	1,698	1,821	1,723	1,446	1,595	1,543
266	231	230	1,535	1,640	1,628	906	957	976
11.5	9.7	9.2	10.4	11.0	10.8	13.7	14.1	13.9
2	1	2	15	19	17	11	10	13
7.5	2.9	5.8	8.0	10.4	8.8	10.2	9.4	11.2
2	1	3	17	24	22	11	14	16
7.5	2.9	8.7	9.1	13.2	11.3	10.2	13.2	13.8
8	6	8	39	62	52	23	37	30
6	9	7	44	42	54	28	24	28
52	38	44	270	339	310	156	173	192
200	178	171	1,182	1,197	1,212	699	723	726
103	84	86	671	740	721	398	421	444
444.0	351.4	342.6	454.3	494.3	476.9	603.9	619.4	633.4
69	51	46	345	377	379	189	223	219
297.4	213.3	183.3	233.6	251.8	250.7	286.8	328.1	312.4
24	20	20	109	115	112	67	71	59
103.4	83.7	79.7	73.8	76.8	74.1	101.7	104.5	84.2
7	8	10	43	62	39	21	35	23
30.2	33.5	39.8	29.1	41.4	25.8	31.9	51.5	32.8
1	3	2	13	37	19	8	19	9
4.3	12.5	8.0	8.8	24.7	12.6	12.1	28.0	12.8
20	14	20	27	33	43	26	31	40
7.5	6.1	8.7	1.8	2.0	2.6	2.9	3.2	4.1
**	**	**	1,235	1,244	1,144	**	**	**
**	**	**	574	642	653	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	566	629	635	**	**	**
**	**	**	8	13	18	**	**	**
**	**	**	-	-	-	**	**	**

	SCHOHARIE COUNTY			SCHUYLER COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	29,700	29,577	29,600	17,500	17,575	18,000
RECORDED LIVE BIRTHS	257	270	299	145	117	118
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	379	380	394	288	280	259
RATE	12.8	12.8	13.3	16.5	15.9	14.4
PREMATURE, NUMBER	28	28	27	14	21	11
PERCENT	7.4	7.4	6.9	4.9	7.5	4.2
LIVE BIRTH ORDER #1, NUMBER	179	153	175	126	103	106
PERCENT	47.2	40.3	44.4	43.8	36.8	40.9
MOTHER'S AGE UNDER 18, NUMBER	15	18	18	9	13	18
PERCENT	4.0	4.7	4.6	3.1	4.6	6.9
EARLY PRENATAL CARE, NUMBER	295	312	327	221	192	181
PERCENT	79.1	83.6	86.3	77.8	69.8	70.2
NON-WHITE LIVE BIRTHS, NUMBER	5	5	1	2	-	1
PERCENT	1.3	1.3	.3	.7	-	.4
RECORDED FETAL DEATHS	29	42	35	10	9	13
INDUCED ABORTIONS NUMBER	15	23	19	-	-	2
PERCENT	51.7	54.8	54.3	-	-	15.4
FETAL DEATHS, BY PLACE OF RESIDENCE	124	133	136	64	63	73
INDUCED ABORTIONS	98	105	109	47	49	54
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	6	7	7	3	1	7
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	4	3	-	-	1
RECORDED DEATHS	268	250	247	116	118	106
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	317	303	275	156	162	154
RATE	10.7	10.2	9.3	8.9	9.2	8.6
NEONATAL DEATHS, NUMBER	1	3	-	-	-	2
MORTALITY RATE	2.6	7.9	-	-	-	7.7
INFANT DEATHS, NUMBER	1	5	2	1	2	3
MORTALITY RATE	2.6	13.2	5.1	3.5	7.1	11.6
DEATHS BY AGE						
0-24	11	14	12	4	7	10
25-44	9	9	11	1	5	3
45-64	70	55	39	32	34	28
65 AND OVER	227	225	213	119	116	113
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	126	122	114	61	56	60
RATE	424.2	412.5	385.1	348.6	318.6	333.3
MALIGNANT NEOPLASMS, NUMBER	72	65	62	26	33	24
RATE	242.4	219.8	209.5	148.6	187.8	133.3
CEREBROVASCULAR DISEASE, NUMBER	26	33	25	13	16	15
RATE	87.5	111.6	84.5	74.3	91.0	83.3
TOTAL ACCIDENTS, NUMBER	21	12	20	3	8	9
RATE	70.7	40.6	67.6	17.1	45.5	50.0
MOTOR VEHICLE ACCIDENTS, NUMBER	11	9	11	1	4	8
RATE	37.0	30.4	37.2	5.7	22.8	44.4
NON-WHITE DEATHS, NUMBER	2	4	1	-	2	1
PERCENT	.6	1.3	.4	-	1.2	.6
MARRIAGES, BY COUNTY OF OCCURRENCE	231	248	235	179	156	183
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	95	101	78	43	58	71
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	93	101	78	42	58	70
ARTICLE 9, DRL (ANNULMENT)	2	-	-	1	-	1
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT. 29.44

SENECA COUNTY			STEUBEN COUNTY					
TOTAL COUNTY			TOTAL COUNTY			CORNING (C)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
32,800	32,935	34,000	98,000	98,239	99,000	12,400	12,953	13,850
2	2	6	1,267	1,256	1,304	444	487	466
455	479	472	1,551	1,513	1,524	189	186	202
13.9	14.5	13.9	15.8	15.4	15.4	15.2	14.4	14.6
20	37	40	94	81	97	12	9	13
4.4	7.7	8.5	6.1	5.4	6.4	6.3	4.9	6.4
195	195	201	640	624	599	87	81	87
42.9	40.7	42.6	41.3	41.2	39.3	46.0	43.5	43.1
19	18	17	55	73	77	3	4	9
4.2	3.8	3.6	3.5	4.8	5.1	1.6	2.2	4.5
316	366	350	1,214	1,158	1,189	150	139	163
69.8	76.7	74.8	79.9	78.1	79.1	82.4	75.5	81.5
18	13	18	33	21	31	7	5	10
4.0	2.7	3.8	2.1	1.4	2.0	3.7	2.7	5.0
5	333	380	44	62	38	20	43	9
-	325	356	9	18	20	-	13	5
-	97.6	93.7	20.5	29.0	52.6	-	30.2	55.6
141	131	122	283	338	279	44	54	49
127	115	104	236	267	241	39	42	46
9	8	6	8	22	18	-	3	2
2	4	3	1	4	4	-	-	-
225	268	255	906	849	865	268	255	237
287	328	290	1,003	937	941	162	149	162
8.8	10.0	8.5	10.2	9.5	9.5	13.1	11.5	11.7
3	4	4	13	10	10	1	1	-
6.6	8.4	8.5	8.4	6.6	6.6	5.3	5.4	-
3	4	5	19	14	15	2	1	2
6.6	8.4	10.6	12.3	9.3	9.8	10.6	5.4	9.9
12	11	11	42	39	36	2	3	4
13	16	5	38	31	42	3	6	2
56	60	61	196	174	181	35	26	25
206	241	213	727	693	682	122	114	131
117	141	97	393	366	355	53	48	51
356.7	428.1	285.3	401.0	372.6	358.6	427.4	370.6	368.2
63	66	66	219	195	204	37	33	36
192.1	200.4	194.1	223.5	198.5	206.1	298.4	254.8	259.9
19	17	33	102	82	98	25	14	25
57.9	51.6	97.1	104.1	83.5	99.0	201.6	108.1	180.5
19	15	7	49	46	49	7	1	4
57.9	45.5	20.6	50.0	46.8	49.5	56.5	7.7	28.9
11	8	4	24	23	29	2	1	1
33.5	24.3	11.8	24.5	23.4	29.3	16.1	7.7	7.2
2	-	1	11	11	6	1	2	-
.7	-	.3	1.1	1.2	.6	.6	1.3	-
290	295	261	963	957	958	**	**	**
114	155	110	408	387	469	**	**	**
-	-	-	-	-	-	**	**	**
114	155	109	408	384	467	**	**	**
-	-	1	-	3	2	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	STEUBEN COUNTY (CONT.)			SUFFOLK COUNTY		
	HORNELL (C)			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	10,050	10,234	9,950	1,278,500	1,273,536	1,275,400
RECORDED LIVE BIRTHS	351	371	371	14,001	13,973	13,976
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	194	176	186	16,613	16,498	16,568
RATE	19.3	17.2	18.7	13.0	13.0	13.0
PREMATURE, NUMBER	15	11	11	956	976	1,011
PERCENT	7.7	6.3	5.9	5.8	5.9	6.1
LIVE BIRTH ORDER #1, NUMBER	80	67	71	6,929	6,597	6,386
PERCENT	41.2	38.1	38.2	41.7	40.0	38.5
MOTHER'S AGE UNDER 18, NUMBER	6	7	6	438	423	380
PERCENT	3.1	4.0	3.2	2.6	2.6	2.3
EARLY PRENATAL CARE, NUMBER	139	128	140	13,572	13,547	13,709
PERCENT	72.8	72.7	76.5	82.8	83.3	84.4
NON-WHITE LIVE BIRTHS, NUMBER	6	2	2	1,659	1,640	1,582
PERCENT	3.1	1.1	1.1	10.0	9.9	9.5
RECORDED FETAL DEATHS	4	3	8	7,903	5,079	4,905
INDUCED ABORTIONS NUMBER	-	-	-	6,551	3,682	3,595
PERCENT	-	-	-	82.9	72.5	73.3
FETAL DEATHS, BY PLACE OF RESIDENCE	49	36	46	10,367	8,027	8,861
INDUCED ABORTIONS	44	26	41	8,783	6,444	7,366
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	3	2	363	363	375
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	1	1	189	192	196
RECORDED DEATHS	165	159	162	9,869	10,149	9,353
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	156	142	134	9,465	9,683	8,838
RATE	15.5	13.9	13.5	7.4	7.6	6.9
NEONATAL DEATHS, NUMBER	2	3	-	94	106	124
MORTALITY RATE	10.3	17.0	-	5.7	6.4	7.5
INFANT DEATHS, NUMBER	3	3	1	146	158	170
MORTALITY RATE	15.5	17.0	5.4	8.8	9.6	10.3
DEATHS BY AGE						
0-24	5	8	2	448	480	464
25-44	1	3	9	513	523	478
45-64	18	19	16	2,191	2,158	2,133
65 AND OVER	132	112	107	6,311	6,521	5,761
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	65	68	51	3,833	3,990	3,572
RATE	646.8	664.5	512.6	299.8	313.3	280.1
MALIGNANT NEOPLASMS, NUMBER	32	23	32	2,310	2,341	2,175
RATE	318.4	224.7	321.6	180.7	183.8	170.5
CEREBROVASCULAR DISEASE, NUMBER	15	12	15	750	748	756
RATE	149.3	117.3	150.8	58.7	58.7	59.3
TOTAL ACCIDENTS, NUMBER	5	7	7	448	439	411
RATE	49.8	68.4	70.4	35.0	34.5	32.2
MOTOR VEHICLE ACCIDENTS, NUMBER	1	2	5	263	255	249
RATE	10.0	19.5	50.3	20.6	20.0	19.5
NON-WHITE DEATHS, NUMBER	-	2	-	479	521	463
PERCENT	-	1.4	-	5.1	5.4	5.2
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	9,407	9,145	8,669
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	4,026	4,302	4,165
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	1	2	1
ARTICLE 10, DRL (DIVORCE)	**	**	**	3,989	4,282	4,136
ARTICLE 9, DRL (ANNULMENT)	**	**	**	36	18	28
NOT STATED	**	**	**	-	-	-

BABYLON (V)			LINDENHURST (V)			PATCHOGUE (V)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
11,700	12,388	14,050	25,750	26,919	29,000	11,200	11,291	11,750
-	2	2	1	1	-	-	1	-
177	215	187	406	333	338	69	105	186
15.1	17.4	13.3	15.8	12.4	11.7	6.2	9.3	15.8
9	8	12	27	34	20	3	9	12
5.1	3.7	6.5	6.7	10.2	5.9	4.3	8.6	6.5
77	103	79	163	170	160	27	45	73
43.5	47.9	42.2	40.1	51.1	47.3	39.1	42.9	39.2
2	4	3	2	3	5	1	2	9
1.1	1.9	1.6	.5	.9	1.5	1.4	1.9	4.8
154	174	160	350	305	301	63	78	147
88.5	82.9	89.4	88.6	93.0	92.0	92.6	75.0	80.3
9	8	11	6	7	6	4	7	12
5.1	3.7	5.9	1.5	2.1	1.8	5.8	6.7	6.5
-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
145	106	135	258	207	152	75	68	50
123	90	110	220	157	120	70	55	37
2	1	5	13	10	10	2	4	1
1	1	3	5	5	5	1	2	-
25	23	22	38	53	34	28	29	30
124	136	111	229	258	230	133	104	109
10.6	11.0	7.9	8.9	9.6	7.9	11.9	9.2	9.3
-	1	1	-	3	2	1	1	2
-	4.7	5.3	-	9.0	5.9	14.5	9.5	10.8
1	1	1	2	5	3	1	2	3
5.6	4.7	5.3	4.9	15.0	8.9	14.5	19.0	16.1
6	6	5	9	11	10	2	3	8
6	11	8	11	13	8	9	3	5
24	32	25	72	73	68	34	28	21
88	87	73	137	160	144	88	70	75
58	64	55	103	116	110	49	46	51
495.7	516.6	391.5	400.0	430.9	379.3	437.5	407.4	434.0
27	24	25	52	54	52	35	20	21
230.8	193.7	177.9	201.9	200.6	179.3	312.5	177.1	178.7
11	12	10	14	22	22	10	9	5
94.0	96.9	71.2	54.4	81.7	75.9	89.3	79.7	42.6
5	6	4	14	7	5	13	4	6
42.7	48.4	28.5	54.4	26.0	17.2	116.1	35.4	51.1
2	4	3	10	3	4	5	1	2
17.1	32.3	21.4	38.8	11.1	13.8	44.6	8.9	17.0
1	8	6	1	-	1	-	3	3
.8	5.9	5.4	.4	-	.4	-	2.9	2.8
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SULLIVAN COUNTY			TIOGA COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	64,200	64,499	65,600	50,000	49,812	49,900
RECORDED LIVE BIRTHS	511	546	577	4	3	8
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	831	849	842	756	764	601
RATE	12.9	13.2	12.8	15.1	15.3	12.0
PREMATURE, NUMBER	60	62	58	42	39	27
PERCENT	7.2	7.3	6.9	5.6	5.2	4.5
LIVE BIRTH ORDER #1, NUMBER	331	343	320	290	303	243
PERCENT	39.8	40.4	38.0	38.4	39.7	40.4
MOTHER'S AGE UNDER 18, NUMBER	31	38	40	17	27	26
PERCENT	3.7	4.5	4.8	2.2	3.5	4.3
EARLY PRENATAL CARE, NUMBER	486	540	566	461	443	404
PERCENT	64.4	68.4	70.5	85.2	80.1	80.5
NON-WHITE LIVE BIRTHS, NUMBER	72	86	103	6	14	9
PERCENT	8.7	10.1	12.2	.8	1.8	1.5
RECORDED FETAL DEATHS	65	51	77	17	23	40
INDUCED ABORTIONS NUMBER	55	41	62	12	19	31
PERCENT	84.6	80.4	80.5	70.6	82.6	77.5
FETAL DEATHS, BY PLACE OF RESIDENCE	397	334	327	186	179	151
INDUCED ABORTIONS	374	318	314	165	161	128
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	16	12	17	7	3	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	7	4	8	6	-	-
RECORDED DEATHS	633	657	610	222	183	205
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	719	767	700	393	367	351
RATE	11.2	11.9	10.7	7.9	7.4	7.0
NEONATAL DEATHS, NUMBER	4	9	9	4	6	5
MORTALITY RATE	4.8	10.6	10.7	5.3	7.9	8.3
INFANT DEATHS, NUMBER	9	15	15	11	9	6
MORTALITY RATE	10.8	17.7	17.8	14.6	11.8	10.0
DEATHS BY AGE						
0-24	22	32	38	24	22	22
25-44	33	28	32	15	27	25
45-64	148	162	143	88	79	66
65 AND OVER	515	545	486	266	239	238
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	319	347	309	167	144	138
RATE	496.9	538.0	471.0	334.0	289.1	276.6
MALIGNANT NEOPLASMS, NUMBER	170	157	152	79	90	73
RATE	264.8	243.4	231.7	158.0	180.7	146.3
CEREBROVASCULAR DISEASE, NUMBER	46	57	37	25	31	23
RATE	71.7	88.4	56.4	50.0	62.2	46.1
TOTAL ACCIDENTS, NUMBER	33	37	46	24	18	28
RATE	51.4	57.4	70.1	48.0	36.1	56.1
MOTOR VEHICLE ACCIDENTS, NUMBER	19	24	25	11	9	18
RATE	29.6	37.2	38.1	22.0	18.1	36.1
NON-WHITE DEATHS, NUMBER	31	32	35	3	2	1
PERCENT	4.3	4.2	5.0	.8	.5	.3
MARRIAGES, BY COUNTY OF OCCURRENCE	518	519	517	438	449	425
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	235	243	255	179	169	157
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	232	235	254	176	167	155
ARTICLE 9, DRL (ANNULMENT)	3	8	1	3	2	2
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT. 29.48

TOMPKINS COUNTY						ULSTER COUNTY		
TOTAL COUNTY			ITHACA (C)			TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
87,500	87,018	87,100	28,450	28,732	29,600	157,200	156,814	158,200
1,242	1,212	1,192	5	8	1	1,433	1,327	1,309
1,134	1,065	1,066	263	232	236	2,015	1,931	1,863
13.0	12.2	12.2	9.2	8.1	8.0	12.8	12.3	11.8
65	43	59	21	14	18	125	109	113
5.7	4.0	5.5	8.0	6.0	7.6	6.2	5.7	6.1
530	491	485	130	108	121	892	851	771
46.8	46.1	45.5	49.6	46.6	51.3	44.3	44.1	41.4
32	33	34	9	10	9	73	66	59
2.8	3.1	3.2	3.4	4.3	3.8	3.6	3.4	3.2
854	811	774	201	172	161	1,568	1,532	1,472
76.4	77.3	73.0	77.6	75.1	69.4	79.0	80.8	79.7
88	95	97	48	54	51	147	136	116
7.8	8.9	9.1	18.3	23.3	21.6	7.3	7.0	6.2
994	1,026	893	3	1	-	415	380	348
838	882	754	3	1	-	187	224	212
84.3	86.0	84.4	100.0	100.0	-	45.1	58.9	60.9
857	909	836	396	404	442	797	663	639
730	787	718	360	368	383	549	485	476
22	26	34	8	5	15	35	28	34
8	12	11	7	2	4	8	14	6
492	497	508	73	67	81	1,200	1,280	1,212
538	526	534	172	191	205	1,465	1,594	1,494
6.1	6.0	6.1	6.0	6.6	6.9	9.3	10.2	9.4
7	7	10	2	2	4	16	20	19
6.2	6.6	9.4	7.6	8.6	16.9	7.9	10.4	10.2
10	11	13	4	4	4	25	25	30
8.8	10.3	12.2	15.2	17.2	16.9	12.4	12.9	16.1
24	20	26	5	9	6	64	65	73
31	26	26	12	9	10	59	70	66
99	86	97	30	24	34	284	271	278
384	394	385	125	149	155	1,058	1,188	1,077
196	216	223	55	73	95	593	661	637
224.0	248.2	256.0	193.3	254.1	320.9	377.2	421.5	402.7
117	97	97	40	34	38	329	348	331
133.7	111.5	111.4	140.6	118.3	128.4	209.3	221.9	209.2
39	42	41	15	10	13	107	135	124
44.6	48.3	47.1	52.7	34.8	43.9	68.1	86.1	78.4
33	20	32	10	8	7	80	76	85
37.7	23.0	36.7	35.1	27.8	23.6	50.9	48.5	53.7
21	9	19	3	2	4	48	48	42
24.0	10.3	21.8	10.5	7.0	13.5	30.5	30.6	26.5
21	16	14	12	12	10	55	47	54
3.9	3.0	2.6	7.0	6.3	4.9	3.8	2.9	3.6
800	774	718	**	**	**	1,341	1,282	1,272
461	459	386	**	**	**	633	610	669
-	-	-	**	**	**	-	-	1
456	458	384	**	**	**	629	606	660
5	1	2	**	**	**	4	4	8
-	-	-	**	**	**	-	-	-

	ULSTER COUNTY (CONT.)			WARREN COUNTY		
	KINGSTON (C)			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	24,700	24,481	23,200	55,000	54,854	55,100
RECORDED LIVE BIRTHS	1,385	1,278	1,255	1,544	1,488	1,473
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	357	326	320	816	755	757
RATE	14.5	13.3	13.8	14.8	13.8	13.7
PREMATURE, NUMBER	30	25	14	56	46	44
PERCENT	8.4	7.7	4.4	6.9	6.1	5.9
LIVE BIRTH ORDER #1, NUMBER	161	152	141	359	309	313
PERCENT	45.1	46.6	44.1	44.0	40.9	41.3
MOTHER'S AGE UNDER 18, NUMBER	17	11	16	36	37	39
PERCENT	4.8	3.4	5.0	4.4	4.9	5.2
EARLY PRENATAL CARE, NUMBER	273	267	264	653	624	599
PERCENT	77.3	82.7	82.5	81.1	83.3	81.7
NON-WHITE LIVE BIRTHS, NUMBER	55	53	46	13	15	2
PERCENT	15.4	16.3	14.4	1.6	2.0	.3
RECORDED FETAL DEATHS	382	361	332	164	217	219
INDUCED ABORTIONS NUMBER	158	206	197	79	100	94
PERCENT	41.4	57.1	59.3	48.2	46.1	42.9
FETAL DEATHS, BY PLACE OF RESIDENCE	156	126	129	143	173	176
INDUCED ABORTIONS	98	88	87	95	113	110
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	7	8	4	5	3
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	2	1	1	3	1
RECORDED DEATHS	825	846	822	891	850	861
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	360	392	396	584	561	600
RATE	14.6	16.0	17.1	10.6	10.2	10.9
NEONATAL DEATHS, NUMBER	3	5	1	12	3	8
MORTALITY RATE	8.4	15.3	3.1	14.7	4.0	10.6
INFANT DEATHS, NUMBER	4	6	3	17	3	13
MORTALITY RATE	11.2	18.4	9.4	20.8	4.0	17.2
DEATHS BY AGE						
0-24	8	13	12	28	19	23
25-44	8	13	10	21	17	24
45-64	74	52	62	115	110	132
65 AND OVER	270	314	312	420	415	421
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	154	155	172	235	229	270
RATE	623.5	633.1	741.4	427.3	417.5	490.0
MALIGNANT NEOPLASMS, NUMBER	64	92	87	139	131	120
RATE	259.1	375.8	375.0	252.7	238.8	217.8
CEREBROVASCULAR DISEASE, NUMBER	34	41	42	42	51	44
RATE	137.7	167.5	181.0	76.4	93.0	79.9
TOTAL ACCIDENTS, NUMBER	11	9	15	22	24	24
RATE	44.5	36.8	64.7	40.0	43.8	43.6
MOTOR VEHICLE ACCIDENTS, NUMBER	6	3	6	16	15	12
RATE	24.3	12.3	25.9	29.1	27.3	21.8
NON-WHITE DEATHS, NUMBER	28	20	20	6	3	2
PERCENT	7.8	5.1	5.1	1.0	.5	.3
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	564	577	527
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	232	213	236
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	227	209	235
ARTICLE 9, DRL (ANNULMENT)	**	**	**	5	4	1
NOT STATED	**	**	**	-	-	-

			WASHINGTON COUNTY			WAYNE COUNTY		
GLENS FALLS (C)			TOTAL COUNTY			TOTAL COUNTY		
1981	1980	1979	1981	1980	1979	1981	1980	1979
14,900	15,897	18,050	52,900	53,257	53,900	83,700	83,562	85,600
1,541	1,483	1,467	195	191	193	813	789	780
311	305	331	753	716	739	1,411	1,395	1,342
20.9	19.2	18.3	14.2	13.4	13.7	16.9	16.7	15.7
23	16	19	42	45	49	85	99	107
7.4	5.3	5.9	5.6	6.3	6.8	6.0	7.1	8.0
133	141	146	310	280	312	598	615	584
42.8	46.2	44.1	41.2	39.1	42.3	42.4	44.1	43.5
16	15	17	47	36	51	44	57	62
5.1	4.9	5.1	6.2	5.0	6.9	3.1	4.1	4.6
259	248	263	549	494	494	1,077	1,051	994
84.1	82.1	83.0	84.3	78.4	77.7	77.4	77.3	75.6
8	9	-	2	8	5	71	70	100
2.6	3.0	-	.3	1.1	.7	5.0	5.0	7.5
164	217	219	-	1	2	95	136	149
79	100	94	-	-	-	40	61	83
48.2	46.1	42.9	-	-	-	42.1	44.9	55.7
93	85	86	91	109	125	408	428	404
64	57	45	64	75	88	332	333	318
2	5	2	6	2	12	15	28	29
1	3	-	4	1	9	3	5	9
748	694	691	340	345	337	579	575	551
228	213	237	533	548	533	738	747	720
15.3	13.4	13.1	10.1	10.3	9.9	8.8	8.9	8.4
8	1	5	3	3	11	12	9	13
25.7	3.3	15.1	4.0	4.2	14.9	8.5	6.5	9.7
12	1	9	4	4	16	19	12	17
38.6	3.3	27.2	5.3	5.6	21.7	13.5	8.6	12.7
17	7	12	30	26	31	47	47	41
8	6	5	23	18	25	32	45	24
44	42	56	100	104	94	142	151	133
159	158	164	380	399	383	517	502	522
94	87	109	253	235	260	229	320	293
630.9	547.3	603.9	478.3	441.3	482.4	273.6	382.9	342.3
48	52	44	113	121	110	182	154	155
322.1	327.1	243.8	213.6	227.2	204.1	217.4	184.3	181.1
10	17	22	34	44	36	60	47	41
67.1	106.9	121.9	64.3	82.6	66.8	71.7	56.2	47.9
7	6	6	30	38	20	43	54	33
47.0	37.7	33.2	56.7	71.4	37.1	51.4	64.6	38.6
4	4	5	12	22	10	27	39	18
26.8	25.2	27.7	22.7	41.3	18.6	32.3	46.7	21.0
3	2	1	4	3	1	22	21	25
1.3	.9	.4	.8	.5	.2	3.0	2.8	3.5
**	**	**	480	501	498	736	756	665
**	**	**	185	175	153	252	365	323
**	**	**	-	-	-	-	-	6
**	**	**	183	175	151	249	365	315
**	**	**	2	-	2	3	-	2
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WAYNE COUNTY (CONT.)			WESTCHESTER COUNTY		
	NEWARK(V)			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	8,950	8,998	9,000	860,800	863,577	867,500
RECORDED LIVE BIRTHS	486	438	424	9,105	9,043	8,687
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	142	144	152	9,574	9,784	9,182
RATE	15.9	16.0	16.9	11.1	11.3	10.6
PREMATURE, NUMBER	3	10	11	629	651	629
PERCENT	2.1	6.9	7.2	6.6	6.7	6.9
LIVE BIRTH ORDER #1, NUMBER	60	73	66	4,439	4,368	4,002
PERCENT	42.3	50.7	43.4	46.4	44.6	43.6
MOTHER'S AGE UNDER 18, NUMBER	7	6	10	217	264	233
PERCENT	4.9	4.2	6.6	2.3	2.7	2.5
EARLY PRENATAL CARE, NUMBER	99	100	107	7,753	7,831	7,423
PERCENT	71.2	72.5	72.3	82.8	82.7	82.1
NON-WHITE LIVE BIRTHS, NUMBER	8	7	10	2,140	2,234	2,024
PERCENT	5.6	4.9	6.6	22.4	22.8	22.0
RECORDED FETAL DEATHS	42	50	48	6,978	5,347	6,091
INDUCED ABORTIONS NUMBER	-	-	-	6,325	4,758	5,573
PERCENT	-	-	-	90.6	89.0	91.5
FETAL DEATHS, BY PLACE OF RESIDENCE	55	47	47	6,114	5,227	5,542
INDUCED ABORTIONS	45	38	36	5,492	4,632	5,023
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	2	3	161	177	199
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	1	1	78	85	84
RECORDED DEATHS	260	245	241	8,101	8,289	7,855
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	125	114	103	7,948	8,122	7,694
RATE	14.0	12.7	11.4	9.2	9.4	8.9
NEONATAL DEATHS, NUMBER	-	-	1	79	73	73
MORTALITY RATE	-	-	6.6	8.3	7.5	8.0
INFANT DEATHS, NUMBER	-	1	1	104	100	102
MORTALITY RATE	-	6.9	6.6	10.9	10.2	11.1
DEATHS BY AGE						
0-24	2	3	4	258	255	243
25-44	4	6	4	324	322	323
45-64	21	19	17	1,594	1,674	1,589
65 AND OVER	98	86	78	5,771	5,869	5,535
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	36	47	47	3,271	3,438	3,137
RATE	402.2	522.3	522.2	380.0	398.1	361.6
MALIGNANT NEOPLASMS, NUMBER	27	27	21	2,066	1,915	1,861
RATE	301.7	300.1	233.3	240.0	221.8	214.5
CEREBROVASCULAR DISEASE, NUMBER	16	5	6	604	593	653
RATE	178.8	55.6	66.7	70.2	68.7	75.3
TOTAL ACCIDENTS, NUMBER	3	4	6	279	288	227
RATE	33.5	44.5	66.7	32.4	33.3	26.2
MOTOR VEHICLE ACCIDENTS, NUMBER	1	3	3	119	132	94
RATE	11.2	33.3	33.3	13.8	15.3	10.8
NON-WHITE DEATHS, NUMBER	3	-	1	897	837	789
PERCENT	2.4	-	1.0	11.3	10.3	10.3
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	6,127	5,819	5,586
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	2,661	2,568	2,541
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	1	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	2,631	2,540	2,504
ARTICLE 9, DRL (ANNULMENT)	**	**	**	29	28	37
NOT STATED	**	**	**	-	-	-

PEEKSKILL (C)			WHITE PLAINS (C)			MOUNT VERNON (C)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
17,400	18,236	19,600	47,100	46,999	45,400	63,600	66,713	73,150
1	3	-	1,785	1,649	1,694	738	789	735
365	352	375	571	531	529	913	982	864
21.0	19.3	19.1	12.1	11.3	11.7	14.4	14.7	11.8
34	28	35	54	33	32	101	97	92
9.3	8.0	9.4	9.5	6.2	6.1	11.1	9.9	10.7
168	138	158	300	263	257	434	431	378
46.0	39.2	42.1	52.5	49.5	48.6	47.5	43.9	43.8
12	12	20	16	18	13	38	64	53
3.3	3.4	5.3	2.8	3.4	2.5	4.2	6.5	6.1
303	287	293	456	420	425	684	711	563
83.9	82.2	78.3	82.0	80.0	82.5	76.1	73.9	65.8
99	102	106	179	177	165	583	624	552
27.1	29.0	28.3	31.3	33.3	31.2	63.9	63.5	63.9
-	-	-	2,745	1,636	1,670	73	153	337
-	-	-	2,729	1,605	1,649	65	144	318
-	-	-	99.4	98.1	98.7	89.0	94.1	94.4
236	148	145	413	329	356	844	732	736
214	136	134	391	312	341	814	715	705
5	2	3	7	12	21	22	13	34
1	1	2	2	3	10	16	8	10
79	82	101	811	897	827	590	675	609
218	242	237	512	508	502	694	760	693
12.5	13.3	12.1	10.9	10.8	11.1	10.9	11.4	9.5
2	5	5	7	4	2	20	9	8
5.5	14.2	13.3	12.3	7.5	3.8	21.9	9.2	9.3
3	9	6	8	5	6	27	12	12
8.2	25.6	16.0	14.0	9.4	11.3	29.6	12.2	13.9
7	16	10	17	17	12	48	26	25
13	12	10	22	20	19	40	34	35
46	68	51	96	99	91	129	174	169
152	146	166	377	372	380	477	526	463
93	105	96	192	213	180	285	324	278
534.5	575.8	489.8	407.6	453.2	396.5	448.1	485.7	380.0
56	55	51	121	121	134	163	161	157
321.8	301.6	260.2	256.9	257.5	295.2	256.3	241.3	214.6
19	17	19	41	30	41	46	43	61
109.2	93.2	96.9	87.0	63.8	90.3	72.3	64.5	83.4
7	13	6	23	19	12	26	28	28
40.2	71.3	30.6	48.8	40.4	26.4	40.9	42.0	38.3
2	6	2	8	11	4	6	7	9
11.5	32.9	10.2	17.0	23.4	8.8	9.4	10.5	12.3
20	24	27	92	76	66	269	251	238
9.2	9.9	11.4	18.0	15.0	13.1	38.8	33.0	34.3
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

	WESTCHESTER COUNTY (CONT.)					
	NEW ROCHELLE (C)			OSSINING (V)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	71,050	70,794	69,000	19,200	19,065	18,550
RECORDED LIVE BIRTHS	884	943	802	-	-	-
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	763	801	667	257	253	245
RATE	10.7	11.3	9.7	13.4	13.3	13.2
PREMATURE, NUMBER	52	57	48	12	17	15
PERCENT	6.8	7.1	7.3	4.7	6.7	6.1
LIVE BIRTH ORDER #1, NUMBER	356	380	304	127	109	123
PERCENT	46.7	47.4	45.6	49.4	43.1	50.2
MOTHER'S AGE UNDER 18, NUMBER	17	22	13	6	10	8
PERCENT	2.2	2.7	1.9	2.3	4.0	3.3
EARLY PRENATAL CARE, NUMBER	617	658	538	183	200	184
PERCENT	82.0	83.6	82.9	71.2	80.3	76.7
NON-WHITE LIVE BIRTHS, NUMBER	213	224	171	68	70	54
PERCENT	27.9	28.0	25.6	26.5	27.7	22.0
RECORDED FETAL DEATHS	161	139	190	-	-	-
INDUCED ABORTIONS NUMBER	66	54	88	-	-	-
PERCENT	41.0	38.8	46.3	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	542	424	401	184	133	162
INDUCED ABORTIONS	466	361	333	148	108	134
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	16	21	13	7	5	10
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	6	5	1	2	2	5
RECORDED DEATHS	938	951	962	71	98	83
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	737	751	684	185	196	186
RATE	10.4	10.6	9.9	9.6	10.3	10.0
NEONATAL DEATHS, NUMBER	8	7	4	2	1	2
MORTALITY RATE	10.5	8.7	6.0	7.8	4.0	8.2
INFANT DEATHS, NUMBER	9	7	6	2	2	4
MORTALITY RATE	11.8	8.7	9.0	7.8	7.9	16.3
DEATHS BY AGE						
0-24	17	17	17	4	5	10
25-44	32	22	27	4	4	9
45-64	144	129	127	34	53	48
65 AND OVER	544	583	513	143	134	119
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	316	327	273	77	81	69
RATE	444.8	461.9	395.7	401.0	424.9	372.0
MALIGNANT NEOPLASMS, NUMBER	175	158	163	45	56	36
RATE	246.3	223.2	236.2	234.4	293.7	194.1
CEREBROVASCULAR DISEASE, NUMBER	77	70	71	14	11	25
RATE	108.4	98.9	102.9	72.9	57.7	134.8
TOTAL ACCIDENTS, NUMBER	21	19	11	7	6	10
RATE	29.6	26.8	15.9	36.5	31.5	53.9
MOTOR VEHICLE ACCIDENTS, NUMBER	5	4	4	2	2	5
RATE	7.0	5.7	5.8	10.4	10.5	27.0
NON-WHITE DEATHS, NUMBER	140	146	147	16	22	21
PERCENT	19.0	19.4	21.5	8.6	11.2	11.3
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

PORT CHESTER (V)			YONKERS (C)			RYE (C)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
23,800	23,565	22,000	198,300	195,351	186,250	14,850	15,083	15,400
615	589	500	1,576	1,721	1,646	-	1	1
246	293	233	2,246	2,311	2,263	98	126	82
10.3	12.4	10.6	11.3	11.8	12.2	6.6	8.4	5.3
12	24	16	163	186	179	2	2	2
4.9	8.2	6.9	7.3	8.1	7.9	2.0	1.6	2.4
115	134	105	1,005	1,013	954	42	52	34
46.7	45.7	45.1	44.7	43.8	42.2	42.9	41.3	41.5
5	13	16	87	78	81	-	-	1
2.0	4.4	6.9	3.9	3.4	3.6	-	-	1.2
212	243	200	1,702	1,708	1,677	85	83	72
91.4	96.0	88.1	77.1	75.3	75.3	90.4	86.5	88.9
54	56	62	525	579	558	7	9	8
22.0	19.1	26.6	23.4	25.1	24.7	7.1	7.1	9.8
90	106	13	557	553	584	-	-	1
34	39	8	332	337	373	-	-	1
37.8	36.8	61.5	59.6	60.9	63.9	-	-	100.0
107	91	69	1,605	1,404	1,458	54	39	28
84	68	65	1,411	1,212	1,275	49	32	28
3	7	3	47	36	36	4	1	-
2	3	1	13	10	8	2	1	-
523	557	530	1,505	1,532	1,435	33	33	24
261	289	245	2,044	1,975	1,887	109	128	143
11.0	12.3	11.1	10.3	10.1	10.1	7.3	8.5	9.3
2	2	2	19	18	24	-	1	1
8.1	6.8	8.6	8.5	7.8	10.6	-	7.9	12.2
2	3	3	26	28	34	-	2	1
8.1	10.2	12.9	11.6	12.1	15.0	-	15.9	12.2
5	4	9	69	60	61	1	7	3
10	11	12	82	77	78	3	2	5
47	65	49	413	401	391	17	21	36
199	209	175	1,479	1,437	1,355	88	98	99
117	129	100	873	866	836	46	52	53
491.6	547.4	454.5	440.2	443.3	448.9	309.8	344.8	344.2
60	69	47	546	482	448	30	36	42
252.1	292.8	213.6	275.3	246.7	240.5	202.0	238.7	272.7
19	24	25	136	123	124	8	14	13
79.8	101.8	113.6	68.6	63.0	66.6	53.9	92.8	84.4
2	9	11	68	54	51	-	5	5
8.4	38.2	50.0	34.3	27.6	27.4	-	33.1	32.5
2	4	6	28	18	16	-	2	2
8.4	17.0	27.3	14.1	9.2	8.6	-	13.3	13.0
30	33	21	144	131	119	4	3	5
11.5	11.4	8.6	7.0	6.6	6.3	3.7	2.3	3.5
**	**	**	**	**	**	**	**	**
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	WESTCHESTER COUNTY (CONT.)					
	MAMARONECK (V)			SCARSDALE (V)		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	17,500	17,616	17,500	17,100	17,650	18,450
RECORDED LIVE BIRTHS	-	-	-	-	1	1
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	125	163	82	257	262	247
RATE	7.1	9.3	4.7	15.0	14.8	13.4
PREMATURE, NUMBER	4	15	3	13	10	16
PERCENT	3.2	9.2	3.7	5.1	3.8	6.5
LIVE BIRTH ORDER #1, NUMBER	59	83	45	108	93	84
PERCENT	47.2	50.9	54.9	42.0	35.5	34.0
MOTHER'S AGE UNDER 18, NUMBER	1	4	3	-	-	1
PERCENT	.8	2.5	3.7	-	-	.4
EARLY PRENATAL CARE, NUMBER	115	148	70	220	225	215
PERCENT	92.7	93.7	88.6	88.0	87.2	88.8
NON-WHITE LIVE BIRTHS, NUMBER	16	19	16	27	26	23
PERCENT	12.8	11.7	19.5	10.5	9.9	9.3
RECORDED FETAL DEATHS	-	-	1	-	-	-
INDUCED ABORTIONS NUMBER	-	-	1	-	-	-
PERCENT	-	-	100.0	-	-	-
FETAL DEATHS, BY PLACE OF RESIDENCE	31	45	37	85	73	102
INDUCED ABORTIONS	25	34	33	80	68	94
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	3	2	-	3	4
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	2	1	-	2	2
RECORDED DEATHS	84	65	76	13	28	26
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	173	160	172	153	169	137
RATE	9.9	9.1	9.8	8.9	9.6	7.4
NEONATAL DEATHS, NUMBER	1	4	1	1	1	3
MORTALITY RATE	8.0	24.5	12.2	3.9	3.8	12.1
INFANT DEATHS, NUMBER	1	6	2	1	1	3
MORTALITY RATE	8.0	36.8	24.4	3.9	3.8	12.1
DEATHS BY AGE						
0-24	5	7	6	6	4	7
25-44	6	9	6	2	5	8
45-64	32	36	33	34	43	23
65 AND OVER	130	108	127	111	117	99
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	78	64	70	65	68	63
RATE	445.7	363.3	400.0	380.1	385.3	341.5
MALIGNANT NEOPLASMS, NUMBER	37	34	40	43	48	30
RATE	211.4	193.0	228.6	251.5	272.0	162.6
CEREBROVASCULAR DISEASE, NUMBER	15	10	8	8	17	7
RATE	85.7	56.8	45.7	46.8	96.3	37.9
TOTAL ACCIDENTS, NUMBER	8	4	3	3	6	6
RATE	45.7	22.7	17.1	17.5	34.0	32.5
MOTOR VEHICLE ACCIDENTS, NUMBER	4	3	3	2	3	3
RATE	22.9	17.0	17.1	11.7	17.0	16.3
NON-WHITE DEATHS, NUMBER	21	9	6	2	2	2
PERCENT	12.1	5.6	3.5	1.3	1.2	1.5
MARRIAGES, BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT. 29.56

TARRYTOWN (V)			DOBBS FERRY (V)			HARRISON(V)		
1981	1980	1979	1981	1980	1979	1981	1980	1979
10,300	10,648	11,550	9,750	10,053	11,600	23,750	23,046	22,600
1	1	-	1	-	-	1	-	-
100	93	86	81	77	62	186	177	169
9.7	8.7	7.4	8.3	7.7	5.3	7.8	7.7	7.5
6	3	4	7	4	2	9	9	6
6.0	3.2	4.7	8.6	5.2	3.2	4.9	5.1	3.6
47	45	47	44	34	28	96	88	75
47.0	48.4	54.7	54.3	44.2	45.2	51.6	49.7	44.4
1	-	-	2	-	1	1	-	-
1.0	-	-	2.5	-	1.6	.5	-	-
78	85	76	62	62	54	166	154	152
78.8	91.4	88.4	80.5	80.5	87.1	93.8	92.8	91.0
12	8	9	11	-	2	7	10	9
12.0	8.6	10.5	13.6	-	3.2	3.8	5.6	5.3
-	-	-	2,779	2,188	2,687	-	-	-
-	-	-	2,778	2,188	2,687	-	-	-
-	-	-	100.0	100.0	100.0	-	-	-
68	67	50	39	42	52	126	115	95
54	52	42	32	35	46	119	104	90
3	1	1	-	3	1	-	3	6
1	1	1	-	1	-	-	2	3
45	54	47	123	134	132	26	63	38
100	91	111	93	104	83	143	169	144
9.7	8.5	9.6	9.5	10.3	7.2	6.0	7.3	6.4
-	-	2	-	2	1	1	-	-
-	-	23.3	-	26.0	16.1	5.4	-	-
1	-	2	1	2	1	1	-	-
10.0	-	23.3	12.3	26.0	16.1	5.4	-	-
3	-	4	4	5	1	1	3	2
3	2	5	3	6	4	7	5	5
16	20	23	19	18	15	27	26	34
78	68	79	67	75	63	108	135	103
32	27	46	33	38	29	49	68	54
310.7	253.6	398.3	338.5	378.0	250.0	206.3	295.1	238.9
42	22	27	25	31	21	43	41	41
407.8	206.6	233.8	256.4	308.4	181.0	181.1	177.9	181.4
8	13	10	4	5	5	19	19	15
77.7	122.1	86.6	41.0	49.7	43.1	80.0	82.4	66.4
5	-	2	6	3	3	3	4	3
48.5	-	17.3	61.5	29.8	25.9	12.6	17.4	13.3
3	-	1	2	2	-	1	3	1
29.1	-	8.7	20.5	19.9	-	4.2	13.0	4.4
8	8	9	2	4	-	1	2	-
8.0	8.8	8.1	2.2	3.8	-	.7	1.2	-
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WYOMING COUNTY			YATES COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	37,900	38,108	38,800	21,600	21,459	21,200
RECORDED LIVE BIRTHS	631	620	637	17	11	7
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	659	598	638	267	313	272
RATE	17.4	15.7	16.4	12.4	14.6	12.8
PREMATURE, NUMBER	31	30	33	14	18	16
PERCENT	4.7	5.0	5.2	5.3	5.8	5.9
LIVE BIRTH ORDER #1, NUMBER	260	228	257	95	131	100
PERCENT	39.5	38.1	40.3	35.6	41.9	36.8
MOTHER'S AGE UNDER 18, NUMBER	22	20	34	7	8	10
PERCENT	3.3	3.3	5.3	2.6	2.6	3.7
EARLY PRENATAL CARE, NUMBER	547	457	482	159	197	170
PERCENT	83.3	76.8	75.8	60.5	64.0	63.4
NON-WHITE LIVE BIRTHS, NUMBER	2	8	5	4	5	-
PERCENT	.3	1.3	.8	1.5	1.6	-
RECORDED FETAL DEATHS	78	37	45	17	23	37
INDUCED ABORTIONS NUMBER	67	30	37	3	12	13
PERCENT	85.9	81.1	82.2	17.6	52.2	35.1
FETAL DEATHS, BY PLACE OF RESIDENCE	152	147	130	72	85	98
INDUCED ABORTIONS	137	119	113	59	69	74
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	8	9	7	2	9	4
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	2	2	1	4	-
RECORDED DEATHS	299	317	333	180	165	182
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	350	348	372	237	210	233
RATE	9.2	9.1	9.6	11.0	9.8	11.0
NEONATAL DEATHS, NUMBER	2	5	4	1	-	1
MORTALITY RATE	3.0	8.4	6.3	3.7	-	3.7
INFANT DEATHS, NUMBER	4	6	5	1	1	2
MORTALITY RATE	6.1	10.0	7.8	3.7	3.2	7.4
DEATHS BY AGE						
0-24	13	23	13	5	8	7
25-44	16	11	18	3	5	16
45-64	58	56	71	44	32	42
65 AND OVER	263	258	270	185	164	168
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	131	135	136	91	88	96
RATE	345.6	354.3	350.5	421.3	410.1	452.8
MALIGNANT NEOPLASMS, NUMBER	73	59	80	45	37	44
RATE	192.6	154.8	206.2	208.3	172.4	207.5
CEREBROVASCULAR DISEASE, NUMBER	37	30	38	20	20	22
RATE	97.6	78.7	97.9	92.6	93.2	103.8
TOTAL ACCIDENTS, NUMBER	17	25	17	10	12	14
RATE	44.9	65.6	43.8	46.3	55.9	66.0
MOTOR VEHICLE ACCIDENTS, NUMBER	12	18	12	3	5	8
RATE	31.7	47.2	30.9	13.9	23.3	37.7
NON-WHITE DEATHS, NUMBER	4	2	1	2	-	2
PERCENT	1.1	.6	.3	.8	-	.9
MARRIAGES, BY COUNTY OF OCCURRENCE	410	451	417	222	251	223
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	124	146	145	53	58	83
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	122	145	144	52	58	82
ARTICLE 9, DRL (ANNULMENT)	2	1	1	1	-	1
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT. 29.58

BRONX			KINGS			NEW YORK		
1981	1980	1979	1981	1980	1979	1981	1980	1979
1,150,900	1,168,972	1,188,600	2,216,400	2,230,936	2,242,500	1,423,500	1,428,285	1,428,100
16,582	16,503	16,115	35,824	35,685	35,968	31,628	30,644	29,854
19,441	19,045	18,544	38,606	37,874	37,680	17,070	16,718	16,634
16.9	16.3	15.6	17.4	17.0	16.8	12.0	11.7	11.6
2,077	1,956	1,970	3,555	3,488	3,648	1,576	1,629	1,570
10.7	10.3	10.6	9.2	9.2	9.7	9.2	9.7	9.4
8,238	8,094	7,707	16,259	15,699	15,481	8,594	8,475	8,274
42.4	42.5	41.6	42.1	41.5	41.1	50.3	50.7	49.7
1,443	1,493	1,446	2,304	2,440	2,318	898	916	1,004
7.4	7.8	7.8	6.0	6.4	6.2	5.3	5.5	6.0
6,712	6,871	6,800	15,740	15,803	15,365	6,960	6,938	6,652
37.0	38.6	39.4	42.8	43.5	42.3	42.3	43.2	41.2
8,491	8,530	7,800	18,149	17,879	17,018	7,036	7,169	6,953
43.7	44.8	42.1	47.0	47.2	45.2	41.2	42.9	41.8
8,633	9,574	9,860	29,314	27,474	27,729	58,875	61,654	62,670
8,301	9,285	9,603	27,631	25,581	25,915	57,417	59,942	61,052
96.2	97.0	97.4	94.3	93.1	93.5	97.5	97.2	97.4
18,888	18,780	18,611	38,496	37,214	36,448	19,567	20,528	20,986
18,384	18,288	18,144	36,666	35,177	34,441	18,759	19,568	20,072
526	508	455	1,160	1,183	1,121	505	502	469
329	302	253	695	674	672	280	260	254
12,344	12,751	11,984	20,115	21,185	19,863	21,418	22,735	21,314
12,467	13,139	12,195	22,257	23,318	21,809	15,547	16,685	15,779
10.8	11.2	10.3	10.0	10.5	9.7	10.9	11.7	11.0
189	221	260	424	417	414	132	168	163
9.7	11.6	14.0	11.0	11.0	11.0	7.7	10.0	9.8
298	328	356	635	616	622	216	243	234
15.3	17.2	19.2	16.4	16.3	16.5	12.7	14.5	14.1
679	712	703	1,339	1,322	1,302	526	591	601
987	991	901	1,622	1,599	1,382	1,256	1,281	1,173
2,468	2,547	2,511	4,840	5,124	4,958	3,467	3,574	3,585
8,333	8,889	8,080	14,456	15,273	14,166	10,298	11,237	10,420
5,727	5,887	5,284	10,254	10,735	10,046	6,293	6,796	6,209
497.6	503.6	444.6	462.6	481.2	448.0	442.1	475.8	434.8
2,470	2,564	2,529	4,659	4,707	4,629	3,369	3,519	3,395
214.6	219.3	212.8	210.2	211.0	206.4	236.7	246.4	237.7
588	675	670	966	1,145	1,083	795	893	829
51.1	57.7	56.4	43.6	51.3	48.3	55.8	62.5	58.0
240	287	254	478	525	482	278	349	309
20.9	24.6	21.4	21.6	23.5	21.5	19.5	24.4	21.6
72	115	101	223	232	193	93	131	98
6.3	9.8	8.5	10.1	10.4	8.6	6.5	9.2	6.9
2,994	3,017	2,742	5,333	5,385	4,793	4,627	4,946	4,679
24.0	23.0	22.5	24.0	23.1	22.0	29.8	29.6	29.7
9,225	8,794	8,525	12,247	11,985	12,068	27,850	25,919	26,090
4,570	4,942	4,876	4,947	5,937	7,487	12,576	9,512	8,574
-	1	-	-	-	-	1	-	3
4,499	4,867	4,803	4,790	5,745	7,301	12,403	9,331	8,401
71	74	73	157	192	186	172	181	170
-	-	-	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	QUEENS			RICHMOND		
	1981	1980	1979	1981	1980	1979
ESTIMATED POPULATION (SEE FOOTNOTES)	1,888,900	1,891,325	1,896,000	357,800	352,121	346,900
RECORDED LIVE BIRTHS	20,495	20,335	20,295	4,018	3,897	3,785
LIVE BIRTHS, BY PLACE OF RESIDENCE						
NUMBER	24,609	24,615	24,299	4,784	4,613	4,434
RATE	13.0	13.0	12.8	13.4	13.1	12.8
PREMATURE, NUMBER	1,817	1,906	1,868	318	306	285
PERCENT	7.4	7.7	7.7	6.6	6.6	6.4
LIVE BIRTH ORDER #1, NUMBER	11,802	11,550	11,175	2,022	1,909	1,790
PERCENT	48.0	46.9	46.0	42.3	41.4	40.4
MOTHER'S AGE UNDER 18, NUMBER	762	781	818	110	124	107
PERCENT	3.1	3.2	3.4	2.3	2.7	2.4
EARLY PRENATAL CARE, NUMBER	13,478	13,638	12,990	3,273	3,099	2,945
PERCENT	56.7	57.4	55.0	70.0	69.0	67.6
NON-WHITE LIVE BIRTHS, NUMBER	9,042	9,456	8,419	773	798	709
PERCENT	36.7	38.4	34.6	16.2	17.3	16.0
RECORDED FETAL DEATHS	9,218	7,867	8,487	1,019	1,090	1,043
INDUCED ABORTIONS NUMBER	7,953	6,569	7,278	578	590	579
PERCENT	86.3	83.5	85.8	56.7	54.1	55.5
FETAL DEATHS, BY PLACE OF RESIDENCE	19,137	18,348	19,564	3,114	3,382	3,286
INDUCED ABORTIONS	17,556	16,742	18,110	2,641	2,849	2,802
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	583	590	597	109	137	116
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	310	305	334	45	40	52
RECORDED DEATHS	16,435	16,773	16,022	3,017	3,181	2,896
DEATHS, BY PLACE OF RESIDENCE						
NUMBER	19,608	20,103	19,239	2,942	3,025	2,757
RATE	10.4	10.6	10.1	8.2	8.6	7.9
NEONATAL DEATHS, NUMBER	221	217	243	52	51	46
MORTALITY RATE	9.0	8.8	10.0	10.9	11.1	10.4
INFANT DEATHS, NUMBER	306	308	322	63	63	57
MORTALITY RATE	12.4	12.5	13.3	13.2	13.7	12.9
DEATHS BY AGE						
0-24	663	693	727	139	136	133
25-44	1,045	958	891	156	156	146
45-64	3,939	4,178	4,167	645	664	622
65 AND OVER	13,961	14,273	13,454	2,002	2,068	1,856
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	9,383	9,456	8,942	1,382	1,452	1,338
RATE	496.7	500.0	471.6	386.2	412.4	385.7
MALIGNANT NEOPLASMS, NUMBER	4,272	4,459	4,332	707	662	620
RATE	226.2	235.8	228.5	197.6	188.0	178.7
CEREBROVASCULAR DISEASE, NUMBER	1,113	1,305	1,288	135	167	139
RATE	58.9	69.0	67.9	37.7	47.4	40.1
TOTAL ACCIDENTS, NUMBER	484	492	438	56	68	68
RATE	25.6	26.0	23.1	15.7	19.3	19.6
MOTOR VEHICLE ACCIDENTS, NUMBER	201	176	187	37	37	30
RATE	10.6	9.3	9.9	10.3	10.5	8.6
NON-WHITE DEATHS, NUMBER	2,810	2,760	2,542	196	187	184
PERCENT	14.3	13.7	13.2	6.7	6.2	6.7
MARRIAGES, BY COUNTY OF OCCURRENCE	13,963	13,527	12,972	2,832	2,584	2,371
DISSOLUTIONS OF MARRIAGE, BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	4,801	4,721	5,362	880	936	947
ARTICLE 12, DOMESTIC RELATIONS LAW	-	2	1	-	2	-
ARTICLE 10, DRL (DIVORCE)	4,693	4,585	5,217	849	906	911
ARTICLE 9, DRL (ANNULMENT)	108	134	144	31	28	36
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1979-1981 CONT.

NEW YORK CITY			UPSTATE			NEW YORK STATE		
1981	1980	1979	1981	1980	1979	1981	1980	1979
7,037,500	7,071,639	7,102,100	10,458,500	10,486,433	10,531,900	17,496,000	17,558,072	17,634,000
108,547	107,064	106,017	134,838	133,046	130,929	243,385	240,110	236,946
104,510	102,865	101,591	137,333	136,138	133,276	241,843	239,003	234,867
14.9	14.5	14.3	13.1	13.0	12.7	13.8	13.6	13.3
9,343	9,285	9,341	8,635	8,625	8,734	17,978	17,910	18,075
8.9	9.0	9.2	6.3	6.3	6.6	7.4	7.5	7.7
46,915	45,727	44,427	59,446	57,978	55,636	106,361	103,705	100,063
44.9	44.5	43.7	43.3	42.6	41.7	44.0	43.4	42.6
5,517	5,754	5,693	4,459	4,725	4,641	9,976	10,479	10,334
5.3	5.6	5.6	3.2	3.5	3.5	4.1	4.4	4.4
46,163	46,349	44,752	109,482	109,958	107,362	155,645	156,307	152,114
46.2	47.1	45.8	82.1	82.8	82.3	66.7	67.6	66.7
43,491	43,832	40,899	14,648	14,711	13,908	58,139	58,543	54,807
41.6	42.6	40.3	10.7	10.8	10.4	24.0	24.5	23.3
107,059	107,659	109,789	66,525	58,521	59,028	173,584	166,180	168,817
101,880	101,967	104,427	56,818	49,030	50,378	158,698	150,997	154,805
95.2	94.7	95.1	85.4	83.8	85.3	91.4	90.9	91.7
99,202	98,252	98,895	65,226	58,635	58,887	164,428	156,887	157,782
94,006	92,624	93,569	55,705	49,239	50,340	149,711	141,863	143,909
2,883	2,920	2,758	2,363	2,367	2,330	5,246	5,287	5,088
1,659	1,581	1,565	976	987	927	2,635	2,568	2,492
73,329	76,625	72,079	94,396	95,918	92,012	167,725	172,543	164,091
72,821	76,270	71,779	93,995	95,499	91,187	166,816	171,769	162,966
10.3	10.8	10.1	9.0	9.1	8.7	9.5	9.8	9.2
1,018	1,074	1,126	1,021	1,017	1,140	2,039	2,091	2,266
9.7	10.4	11.1	7.4	7.5	8.6	8.4	8.7	9.6
1,518	1,558	1,591	1,452	1,436	1,586	2,970	2,994	3,177
14.5	15.1	15.7	10.6	10.5	11.9	12.3	12.5	13.5
3,346	3,454	3,466	3,727	3,868	3,974	7,073	7,322	7,440
5,066	4,985	4,493	3,805	3,879	3,828	8,871	8,864	8,321
15,359	16,087	15,843	19,419	20,097	19,699	34,778	36,184	35,542
49,050	51,740	47,976	67,031	67,635	63,672	116,081	119,375	111,648
33,039	34,326	31,819	38,777	39,764	37,643	71,816	74,090	69,462
469.5	485.4	448.0	370.8	379.2	357.4	410.5	422.0	393.9
15,477	15,911	15,505	21,705	21,578	21,021	37,182	37,489	36,526
219.9	225.0	218.3	207.5	205.8	199.6	212.5	213.5	207.1
3,597	4,185	4,009	7,515	7,923	7,650	11,112	12,108	11,659
51.1	59.2	56.4	71.9	75.6	72.6	63.5	69.0	66.1
1,536	1,721	1,551	3,710	3,921	3,799	5,246	5,642	5,350
21.8	24.3	21.8	35.5	37.4	36.1	30.0	32.1	30.3
626	691	609	1,877	2,069	1,953	2,503	2,760	2,562
8.9	9.8	8.6	17.9	19.7	18.5	14.3	15.7	14.5
15,960	16,295	14,940	4,672	4,620	4,334	20,632	20,915	19,274
21.9	21.4	20.8	5.0	4.8	4.8	12.4	12.2	11.8
66,117	62,809	62,026	84,301	83,825	82,062	150,418	146,634	144,088
27,774	26,048	27,246	35,585	35,924	37,174	63,359	61,972	64,420
1	5	4	7	8	13	8	13	17
27,234	25,434	26,633	35,134	35,530	36,667	62,368	60,964	63,300
539	609	609	444	386	494	983	995	1,103
-	-	-	-	-	-	-	-	-

FOOTNOTES FOR TABLE 29

1. The term "Upstate" means New York State exclusive of New York City.
2. All vital statistics rates are calculated using residence data. See TECHNICAL NOTES for definition of rates. Table 29 is a summary table of the vital statistics of New York State, 1979-1981. For a complete commentary on the data see, INTRODUCTION, TECHNICAL NOTES, HIGHLIGHTS, and the footnotes to Figures 2-6 and Tables 1-28.
3. A premature birth is defined as a live birth with birthweight under 2501 grams.
4. A birth with early prenatal care is defined as a live birth reporting prenatal care of the mother during the first trimester.
5. Marriage and dissolution of marriage counts by place of occurrence are not available for villages and cities except New York City. Broome County marriage counts are low for 1981 because certificates were received after the marriage files were closed.
6. Percents and rates for all variables presented in the table exclude events in the "not stated" category.
7. The estimated population for 1980 is the April 1, 1980 Census population. The July 1 population estimates for the years 1979 and 1981 for New York State counties and places used in this table are revised estimates prepared by the Demography Unit of the Bureau of Health Statistics, New York State Department of Health and are consistent with the 1980 Census.

TABLE 30. REPORTABLE DISEASES. CASES AND DEATHS:
NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK, 1981, 1980

NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES		NEW YORK STATE				NEW YORK CITY				UPSTATE NEW YORK			
		CASES		DEATHS		CASES		DEATHS		CASES		DEATHS	
		1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
006	Amebiasis	1,983	1,525	3	1	1,931	1,485	2	-	52	40	1	1
005.1	Botulism	-	2	-	-	-	2	-	-	-	-	-	-
023	Brucellosis	4	4	-	-	-	1	-	-	4	3	-	-
099.0	Chancroid	234	104	-	-	234	104	-	-	-	-	-	-
052	Chickenpox	9,123	10,286	8	7	3,863	4,789	5	3	5,260	5,497	3	4
771.6	Conjunctivitis of the newborn*	63	70	-	-	16	29	-	-	47	41	-	-
009.2	Diarrhea of the newborn*	31	40	2	-	15	18	-	-	16	22	2	-
032	Diphtheria	-	1	-	-	-	1	-	-	-	-	-	-
062-064	Encephalitides, viral	NA	NA	-	-	NA	NA	-	-	35	48	-	-
098	Gonorrhea	61,479	64,982	1	-	39,684	43,699	-	-	21,795	21,283	1	-
099.2	Granuloma inguinale	44	8	-	-	44	8	-	-	-	-	-	-
070.0-.1	Hepatitis A (infectious)	1,251	1,005	11	8	606	364	7	6	645	641	4	2
070.2-.3	Hepatitis B (serum)	1,598	1,087	20	18	879	562	9	10	719	525	11	8
070.4-.9	Hepatitis, viral (unspecified)	488	405	51	50	237	153	41	34	251	252	12	16
115	Histoplasmosis	NA	NA	2	-	NA	NA	1	-	5	5	1	-
030	Leprosy	13	9	-	2	10	6	-	-	3	3	-	2
100	Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-
099.1	Lymphogranuloma venereum	71	43	-	1	71	38	-	1	-	5	-	-
084	Malaria	99	105	2	-	64	63	2	-	35	42	-	-
055	Measles	336	1,945	-	2	108	1,210	-	1	228	735	-	1
036.0	Meningococcal meningitis	218	210	11	17	91	110	6	11	127	100	5	6
036.2	Meningococcemia	NA	NA	17	16	NA	NA	5	7	36	41	12	9
047,049.0-.1	Meningitis, aseptic	458	554	2	3	158	178	1	1	300	376	1	2
320-322	Meningitis (except aseptic meningococcal and tuberculous)	693	702	126	127	324	332	75	79	369	370	51	48
075	Mononucleosis, infectious	NA	NA	3	2	NA	NA	2	-	3,660	4,706	1	2
072	Mumps	254	285	-	-	95	111	-	-	159	174	-	-
045	Poliomyelitis	-	-	1	-	-	-	-	-	-	-	1	-
073	Psittacosis	10	9	-	-	-	2	-	-	10	7	-	-
	Reye's syndrome	NA	NA	NA	NA	NA	NA	NA	NA	29	48	NA	NA
082.0	Rocky Mountain spotted fever	18	14	-	2	1	2	-	-	17	12	-	2
056	Rubella	172	331	-	1	55	105	-	1	117	226	-	-
771.0	Rubella Congenital syndrome	NA	NA	-	3	NA	NA	-	2	-	2	-	1
002.1-.9,003	Salmonellosis	2,983	2,298	6	7	1,458	1,194	2	4	1,525	1,104	4	3
004	Shigellosis	978	1,071	1	2	573	762	-	-	405	309	1	2
091	Syphilis (primary & secondary)	2,991	2,643	-	-	2,536	2,307	-	-	455	336	-	-
090,092-097	Syphilis (other stages)	4,745	3,941	6	13	4,175	3,500	1	4	570	441	5	9
037	Tetanus	5	5	4	2	4	2	2	1	1	3	2	1
124	Trichinosis	20	9	1	-	12	1	1	-	8	8	-	-
010-018	Tuberculosis	2,223	2,294	229	214	1,582	1,514	151	144	641	780	78	70
021	Tularemia	10	3	-	-	-	1	-	-	10	2	-	-
002.0	Typhoid fever	63	58	-	-	48	42	-	-	15	16	-	-
080,081	Typhus	-	-	-	-	-	-	-	-	-	-	-	-
033	Whooping cough	122	190	-	3	25	30	-	2	97	160	-	1

* 28 days or less
NA - Not Available

Table 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK STATE

1900-1981

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	215,800	29.6	132,091	18.1	NOT AVAILABLE		26,768	124.0	NOT AVAILABLE	
1901	210,400	28.2	131,333	17.6			24,047	114.3		
1902	215,500	28.1	124,784	16.3			23,808	110.5		
1903	219,100	27.9	127,554	16.3			22,972	104.8		
1904	223,700	27.9	142,234	17.7			24,909	111.4		
1905	227,600	27.7	137,435	16.7			25,914	113.9		
1906	235,300	28.0	141,099	16.8			27,137	115.3		
1907	246,300	28.7	147,130	17.1	9,760	38.1	27,935	113.4		
1908	242,200	27.6	138,909	15.8	9,808	38.9	26,581	109.7		
1909	240,700	26.8	140,261	15.6	9,429	37.7	26,109	108.5		
1910	243,800	26.7	147,702	16.2	9,509	37.5	27,547	113.0		
1911	242,700	26.1	145,912	15.7	9,774	38.7	25,353	104.5	9,778	40.3
1912	244,000	25.8	142,366	15.1	9,860	38.8	24,704	101.2	9,834	40.3
1913	243,300	25.3	145,273	15.1	9,987	39.4	25,042	102.9	10,105	41.5
1914	247,447	25.4	145,476	14.9	10,201	39.6	23,748	96.0	10,048	40.6
1915	247,156	24.9	146,892	14.8	9,886	38.5	24,080	97.4	10,072	40.8
1916	242,264	24.2	151,544	15.1	9,653	38.3	22,730	93.8	9,905	40.9
1917	246,453	24.3	154,127	15.2	9,497	37.1	22,476	91.2	10,003	40.6
1918	242,704	23.7	192,318	18.8	10,348	40.9	23,524	96.9	10,034	41.3
1919	226,269	21.9	143,401	13.9	8,992	38.2	18,976	83.9	8,873	39.2
1920	235,460	22.4	144,466	13.8	9,522	38.9	20,326	86.3	9,331	39.6
1921	240,210	22.4	130,110	12.1	9,574	38.3	18,070	75.2	9,270	38.6
1922	231,363	21.1	138,942	12.7	9,303	38.7	17,836	77.1	8,706	37.6
1923	230,889	20.7	141,107	12.6	9,369	39.0	16,634	72.0	8,538	37.0
1924	233,839	20.5	140,181	12.3	9,832	40.3	16,159	69.1	8,638	36.9
1925	230,350	19.8	142,549	12.3	9,329	38.9	15,524	67.4	8,238	35.8
1926	223,819	18.9	151,350	12.8	9,126	39.2	15,738	70.3	8,153	36.4
1927	228,134	19.0	141,006	11.7	9,057	38.2	13,507	59.2	7,764	34.0
1928	223,070	18.2	151,593	12.4	9,045	39.0	14,523	65.1	7,750	34.7
1929	217,634	17.5	154,034	12.4	8,467	37.4	13,185	60.6	7,328	33.7
1930	216,556	17.2	147,424	11.7	8,307	36.9	12,636	58.3	7,251	33.5
1931	206,238	16.2	149,219	11.8	7,849	36.7	11,824	57.3	6,703	32.5
1932	198,195	15.5	147,639	11.5	7,582	36.8	10,459	52.8	6,315	31.9
1933	187,295	14.5	148,290	11.5	7,066	36.4	10,063	53.7	6,072	32.4
1934	185,709	14.3	149,192	11.5	6,660	34.6	9,646	51.9	5,987	32.2
1935	184,424	14.1	148,433	11.4	6,470	33.9	8,829	47.9	5,501	29.8
1936	181,921	13.8	153,498	11.7	6,150	32.7	8,560	47.1	5,405	29.7
1937	186,391	14.1	154,034	11.6	6,011	31.2	8,397	45.1	5,265	28.2
1938	189,675	14.2	147,101	11.0	6,045	30.9	7,715	40.7	5,109	26.9
1939	188,247	14.0	149,388	11.1	5,704	29.4	7,361	39.1	4,908	26.1
1940	197,496	14.6	150,176	11.1	5,850	28.8	7,348	37.2	5,042	25.5

Table 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK STATE

1900-1981
(Continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1940	196,458	14.5	149,522	11.1	5,850	28.9	7,298	37.1	5,018	25.5
1941	210,424	15.5	147,454	10.8	6,122	28.3	6,940	33.0	4,928	23.4
1942	243,967	17.8	149,013	10.9	6,783	27.1	7,784	31.9	5,572	22.8
1943	248,967	18.0	161,569	11.7	6,625	25.9	8,099	32.5	5,531	22.2
1944	228,835	16.4	152,236	10.9	6,110	26.0	7,492	32.7	5,311	23.2
1945	234,110	16.6	152,913	10.8	6,209	25.8	7,459	31.9	5,374	23.0
1946	285,145	20.0	152,427	10.7	7,349	25.1	8,297	29.1	6,346	22.3
1947	323,397	22.5	156,862	10.9	7,528	22.7	9,074	28.1	6,918	21.4
1948	301,598	20.7	157,713	10.8	6,981	22.6	8,214	27.2	6,277	20.8
1949	301,025	20.5	154,910	10.5	6,611	21.5	7,860	26.1	6,010	20.0
1950	300,752	20.2	156,143	10.5	6,285	20.5	7,450	24.8	5,717	19.0
1951	316,233	21.0	158,501	10.5	6,507	20.2	7,445	23.5	5,766	18.2
1952	326,035	21.3	160,724	10.5	6,468	19.5	7,851	24.1	5,905	18.1
1953	325,077	21.0	163,763	10.6	6,306	19.0	7,980	24.5	6,042	18.6
1954	335,226	21.4	159,519	10.2	6,541	19.1	7,845	23.4	5,947	17.7
1955	342,148	21.5	165,588	10.4	6,509	18.7	8,317	24.3	6,364	18.6
1956	346,700	21.5	166,446	10.3	6,518	18.5	8,219	23.7	6,260	18.1
1957	358,880	22.0	172,552	10.6	7,022	19.2	8,577	23.9	6,613	18.4
1958	360,389	21.8	173,741	10.5	7,113	19.4	8,831	24.5	6,594	18.3
1959	360,662	21.6	176,128	10.6	7,252	19.7	8,925	24.7	6,735	18.7
1960	359,222	21.3	177,586	10.5	7,216	19.7	8,641	24.1	6,525	18.2
1961	362,247	21.4	179,067	10.6	7,220	19.5	8,601	23.7	6,542	18.1
1962	353,835	20.6	181,576	10.6	6,955	19.3	8,740	24.7	6,599	18.6
1963	355,752	20.4	186,041	10.7	7,074	19.5	8,537	24.0	6,379	17.9
1964	351,390	19.9	184,377	10.5	7,092	19.8	8,508	24.2	6,413	18.3
1965	335,576	18.9	185,079	10.4	6,489	19.0	7,848	23.4	5,857	17.5
1966	320,699	17.9	187,951	10.5	6,119	18.7	7,257	22.6	5,455	17.0
1967	308,047	17.1	186,688	10.4	5,887	18.8	6,816	22.1	5,227	17.0
1968	301,697	16.7	190,950	10.5	5,943	19.3	6,290	20.8	4,741	15.7
1969	309,794	17.1	186,229	10.3	6,033	19.1	6,532	21.1	4,921	15.9
1970	317,153	17.3	187,350	10.2	5,052	19.6	6,179	19.5	4,722	14.9
1971	284,219	15.4	186,001	10.1	4,172	14.5	5,204	18.3	3,844	13.5
1972	253,325	13.7	184,252	10.0	3,196	12.5	4,485	17.7	3,391	13.4
1973	238,667	13.0	180,002	9.8	2,881	11.9	4,053	17.0	3,029	12.7
1974	238,705	13.2	174,709	9.7	2,496	10.3	3,881	16.3	2,902	12.2
1975	235,403	13.0	167,857	9.3	2,767	11.6	3,729	15.8	2,766	11.8
1976	235,176	13.0	171,150	9.5	2,967	12.5	3,724	15.8	2,750	11.7
1977	239,762	13.4	167,398	9.3	2,877	11.9	3,428	14.3	2,481	10.3
1978	233,328	13.1	166,183	9.3	2,414	10.2	3,248	13.9	2,338	10.0
1979	234,867	13.3	162,966	9.2	2,596	10.9	3,177	13.5	2,266	9.6
1980	239,003	13.6	171,769	9.8	2,719	11.2	2,994	12.5	2,091	8.7
1981	241,843	13.8	166,816	9.5	2,611	10.7	2,970	12.3	2,039	8.4

See TECHNICAL NOTES for definition of rates.
*Fetal deaths do not include induced abortions.

Table 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK CITY

1900-1981

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	123,000	35.7	70,872	20.6	5,438	42.3	16,640	135.3		
1901	122,000	34.0	70,720	19.7	5,398	42.4	15,467	126.8		
1902	127,000	34.2	68,085	18.3	5,603	42.3	15,526	122.3	Not Available	
1903	129,000	33.5	67,864	17.6	5,645	41.9	14,413	111.7		
1904	133,000	33.4	78,060	19.6	5,860	42.2	16,125	121.2		
1905	135,000	32.8	73,714	17.9	5,947	42.2	16,522	122.4		
1906	141,000	33.1	76,203	17.9	6,251	42.5	17,188	121.9		
1907	149,000	33.9	79,205	18.0	6,910	44.3	17,437	117.0		
1908	146,000	32.3	73,072	16.1	6,708	43.9	16,231	111.2		
1909	142,000	30.5	74,105	15.9	6,228	42.0	15,976	112.5		
1910	143,000	29.9	76,742	16.0	6,279	42.1	16,215	113.4		
1911	141,000	28.9	75,423	15.5	6,202	42.1	15,053	106.8	5,286	37.5
1912	140,000	28.2	73,008	14.7	6,161	42.2	14,289	102.1	5,235	37.4
1913	140,000	27.7	73,902	14.6	6,151	42.1	13,780	98.4	5,108	36.5
1914	140,647	27.4	74,803	14.6	6,117	41.7	13,312	94.6	5,130	36.5
1915	141,256	27.0	76,193	14.6	5,802	39.5	13,866	98.2	5,067	35.9
1916	137,664	25.9	77,801	14.6	5,743	40.0	12,818	93.1	5,061	36.8
1917	141,564	26.2	78,575	14.5	5,641	38.3	12,568	88.8	5,115	36.1
1918	138,046	25.2	98,119	17.9	6,317	43.8	12,657	91.7	5,118	37.1
1919	130,377	23.4	74,433	13.3	5,512	40.6	10,639	81.6	4,537	34.8
1920	132,856	23.4	73,249	12.9	5,572	40.3	11,340	85.4	4,673	35.2
1921	134,241	23.1	64,257	11.1	5,632	40.3	9,548	71.1	4,571	34.1
1922	129,684	21.8	69,690	11.7	5,506	40.7	9,666	74.5	4,275	33.0
1923	129,160	21.3	69,452	11.4	5,469	40.6	8,578	66.4	4,132	32.0
1924	130,436	21.1	71,252	11.5	5,781	42.4	8,820	67.6	4,346	33.3
1925	128,790	20.4	71,864	11.4	5,527	41.1	8,315	64.6	4,222	32.8
1926	125,515	19.5	76,082	11.8	5,470	41.8	8,509	67.8	4,058	32.3
1927	128,889	19.6	70,430	10.7	5,384	40.1	7,210	55.9	3,859	29.9
1928	126,332	18.8	78,091	11.6	5,464	41.5	8,280	65.5	4,022	31.8
1929	124,404	18.2	77,482	11.3	5,069	39.2	7,281	58.5	3,770	30.3
1930	122,811	17.7	74,888	10.8	5,017	39.2	7,030	57.2	3,753	30.6
Resident										
1930	121,677	17.5	76,368	11.0	5,017	39.6	6,998	57.5	3,736	30.7
1931	114,360	16.3	79,061	11.3	4,717	39.6	6,412	56.1	3,323	29.1
1932	108,658	15.4	76,033	10.8	4,521	39.9	5,542	51.0	3,194	29.4
1933	102,241	14.4	76,931	10.8	4,202	39.5	5,476	53.6	3,082	30.1
1934	100,060	14.0	77,687	10.9	3,856	37.1	5,262	52.6	3,139	31.4
1935	99,390	13.8	77,018	10.7	3,852	37.3	4,768	48.0	2,918	29.4
1936	97,122	13.4	79,793	11.0	3,727	37.0	4,472	46.0	2,759	28.4
1937	100,586	13.8	79,637	10.9	3,536	34.0	4,400	43.7	2,671	26.6
1938	100,346	13.6	75,964	10.3	3,647	35.1	3,842	38.3	2,470	24.6
1939	100,544	13.6	77,709	10.5	3,318	31.9	3,753	37.3	2,495	24.8
1940	104,646	14.0	78,404	10.5	3,466	32.1	3,683	35.2	2,569	24.5

Table 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK CITY

1900-1981
(Continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	111,536	14.9	77,327	10.3	3,667	31.8	3,471	31.1	2,467	22.1
1942	128,542	17.0	78,016	10.3	4,017	30.3	3,781	28.9	2,708	21.1
1943	131,228	17.3	85,418	11.2	3,884	28.7	3,970	30.3	2,827	21.5
1944	119,910	15.7	80,646	10.6	3,614	29.3	3,754	31.3	2,719	22.7
1945	126,101	16.4	81,618	10.6	3,723	28.7	3,819	30.3	2,764	21.9
1946	149,334	19.3	80,737	10.4	4,383	28.5	4,160	27.9	3,208	21.5
1947	167,571	21.6	83,448	10.7	4,547	26.4	4,443	26.5	3,389	20.2
1948	153,997	19.7	84,864	10.9	4,176	26.4	4,050	26.3	3,101	20.1
1949	152,196	19.4	81,543	10.4	3,925	25.1	3,866	25.4	2,939	19.3
1950	150,373	19.0	82,278	10.4	3,636	23.6	3,755	25.0	2,879	19.1
1951	155,302	19.7	82,869	10.5	3,761	23.6	3,720	24.0	2,879	18.5
1952	155,955	19.8	84,694	10.7	3,713	23.3	3,842	24.6	2,881	18.5
1953	153,055	19.5	85,648	10.9	3,431	21.9	3,819	25.0	2,833	18.5
1954	154,975	19.7	82,624	10.5	3,661	23.1	3,759	24.3	2,830	18.3
1955	155,438	19.8	85,038	10.8	3,625	22.8	4,114	26.5	3,107	20.0
1956	156,034	19.9	84,429	10.8	3,553	22.3	3,892	24.9	2,935	18.8
1957	158,228	20.2	87,577	11.2	3,866	23.9	4,043	25.6	3,081	19.5
1958	159,286	20.4	87,946	11.3	4,128	25.3	4,298	27.0	3,161	19.8
1959	159,470	20.5	88,845	11.4	4,223	25.8	4,296	26.9	3,181	19.9
1960	157,711	20.3	88,943	11.4	4,185	25.8	4,142	26.3	3,050	19.3
1961	160,128	20.7	89,899	11.6	4,228	25.7	4,159	26.0	3,127	19.5
1962	157,750	20.2	90,431	11.6	4,116	25.4	4,379	27.8	3,189	20.2
1963	160,779	20.3	92,432	11.7	4,228	25.6	4,217	26.2	3,083	19.2
1964	159,164	19.9	91,135	11.4	4,246	26.0	4,302	27.0	3,214	20.2
1965	153,128	19.1	91,159	11.4	3,884	24.7	3,955	25.8	2,941	19.2
1966	147,415	18.4	92,226	11.5	3,689	24.4	3,686	25.0	2,747	18.6
1967	140,347	17.6	91,054	11.4	3,590	24.9	3,345	23.8	2,546	18.1
1968	135,912	17.1	93,001	11.7	3,576	25.6	3,131	23.0	2,309	17.0
1969	140,394	17.8	89,837	11.4	3,525	24.5	3,408	24.3	2,534	18.0
1970	143,890	18.2	90,558	11.5	2,931	25.3	3,108	21.6	2,327	16.2
1971	127,311	16.1	88,925	11.3	2,268	17.5	2,568	20.2	1,847	14.5
1972	112,892	14.4	87,498	11.2	1,559	13.6	2,140	19.0	1,595	14.1
1973	106,341	13.9	84,153	11.0	1,361	12.6	2,008	18.9	1,487	14.0
1974	105,774	14.0	80,196	10.6	1,015	9.5	1,926	18.2	1,416	13.4
1975	104,866	14.0	76,416	10.2	1,400	13.2	1,872	17.9	1,409	13.4
1976	105,491	14.0	77,809	10.3	1,468	13.7	1,908	18.1	1,406	13.3
1977	106,154	14.4	74,983	10.2	1,460	13.6	1,800	17.0	1,267	11.9
1978	102,668	14.2	72,893	10.1	1,087	10.5	1,638	16.0	1,141	11.1
1979	101,591	14.3	71,779	10.1	1,193	11.6	1,591	15.7	1,126	11.1
1980	102,865	14.5	76,270	10.8	1,339	12.8	1,558	15.1	1,074	10.4
1981	104,510	14.9	72,821	10.3	1,224	11.6	1,518	14.5	1,018	9.7

See TECHNICAL NOTES for definition of rates.
*Fetal deaths do not include induced abortions.

Table 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: UPSTATE NEW YORK

1900-1981

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	92,800	24.2	61,219	16.0			10,128	109.1		
1901	88,400	22.7	60,613	15.6			8,580	97.1		
1902	88,500	22.5	56,699	14.4	Not		8,282	93.6		
1903	90,100	22.6	59,690	15.0			8,559	95.0		
1904	90,700	22.4	64,174	15.9	Available		8,784	96.8		
1905	92,600	22.6	63,721	15.6			9,392	101.4	Not	
1906	94,300	22.7	64,896	15.6			9,949	105.5		
1907	97,300	23.2	67,925	16.2	2,850	28.5	10,498	107.9	Available	
1908	96,200	22.6	65,837	15.5	3,100	31.2	10,350	107.6		
1909	98,700	22.9	66,156	15.4	3,201	31.4	10,133	102.7		
1910	100,800	23.1	70,960	16.3	3,230	31.0	11,332	112.4		
1911	101,700	23.0	70,489	15.9	3,572	33.9	10,300	101.3	4,492	44.2
1912	104,000	23.2	69,358	15.5	3,699	34.3	10,415	100.1	4,599	44.2
1913	103,300	22.7	71,371	15.7	3,836	35.8	11,262	109.0	4,997	48.4
1914	106,800	23.1	70,673	15.3	4,084	36.8	10,436	97.7	4,918	46.0
1915	105.900	22.6	70,699	15.1	4,084	37.1	10,214	96.4	5,005	47.3
1916	104,600	22.2	73,743	15.7	3,910	36.0	9,912	94.8	4,844	46.3
1917	104,889	22.2	75,552	16.0	3,856	35.5	9,908	94.5	4,888	46.6
1918	104,658	22.1	94,199	19.9	4,031	37.1	10,867	103.8	4,916	47.0
1919	95,892	20.2	68,968	14.5	3,480	35.0	8,337	86.9	4,336	45.2
1920	102,604	21.3	71,217	14.8	3,950	37.1	8,986	87.6	4,658	45.4
1921	105,969	21.6	65,853	13.4	3,942	35.9	8,522	80.4	4,699	44.3
1922	101,679	20.3	69,252	13.8	3,797	36.0	8,170	80.4	4,431	43.6
1923	101,729	19.9	71,655	14.0	3,900	36.9	8,056	79.2	4,406	43.3
1924	103,403	19.9	68,929	13.3	4,051	37.7	7,339	71.0	4,292	41.5
1925	101,560	19.2	70,685	13.3	3,802	36.1	7,209	71.0	4,016	39.5
1926	98,304	18.3	75,268	14.0	3,656	35.9	7,229	73.5	4,095	41.7
1927	99,245	18.2	70,576	13.0	3,673	35.7	6,297	63.4	3,905	39.3
1928	96,738	17.5	73,502	13.3	3,581	35.7	6,243	64.5	3,728	38.5
1929	93,230	16.6	76,552	13.7	3,398	35.2	5,904	63.3	3,558	38.2
1930	93,745	16.5	72,536	12.8	3,290	33.9	5,606	59.8	3,498	37.3
Resident										
1930	94,879	16.7	71,056	12.5	3,290	33.5	5,638	59.4	3,515	37.0
1931	91,878	16.1	70,158	12.3	3,132	33.0	5,412	58.9	3,380	36.8
1932	89,537	15.6	71,606	12.5	3,061	33.1	4,917	54.9	3,121	34.9
1933	85,054	14.7	71,359	12.3	2,864	32.6	4,587	53.9	2,990	35.2
1934	85,649	14.7	71,505	12.3	2,804	31.7	4,384	51.2	2,848	33.3
1935	85,034	14.5	71,415	12.2	2,618	29.9	4,061	47.8	2,583	30.4
1936	84,799	14.4	73,705	12.5	2,423	27.8	4,088	48.2	2,646	31.2
1937	85,805	14.5	74,397	12.6	2,475	28.0	3,997	46.6	2,594	30.2
1938	89,329	15.0	71,137	11.9	2,398	26.1	3,873	43.4	2,639	29.5
1939	87,703	14.6	71,679	12.0	2,386	26.5	3,608	41.1	2,413	27.5
1940	91,812	15.2	71,118	11.8	2,384	25.3	3,615	39.4	2,449	26.7

Table 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: UPSTATE NEW YORK

1900-1981
(Continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	98,888	16.2	70,127	11.5	2,455	24.2	3,469	35.1	2,461	24.9
1942	115,425	18.7	70,997	11.5	2,766	23.4	4,066	35.2	2,864	24.8
1943	117,739	18.8	76,151	12.2	2,741	22.8	4,129	35.1	2,704	23.0
1944	108,925	17.2	71,590	11.3	2,496	22.4	3,738	34.3	2,592	23.8
1945	108,009	16.8	71,295	11.1	2,486	22.5	3,640	33.7	2,610	24.2
1946	135,811	20.9	71,690	11.0	2,966	21.4	4,137	30.5	3,138	23.1
1947	155,826	23.6	73,414	11.1	2,981	18.8	4,631	29.7	3,529	22.6
1948	147,601	21.9	72,849	10.8	2,805	18.6	4,164	28.2	3,176	21.5
1949	148,829	21.7	73,367	10.7	2,686	17.7	3,994	26.8	3,071	20.6
1950	150,379	21.4	73,865	10.5	2,649	17.3	3,695	24.6	2,838	18.9
1951	160,931	22.3	75,632	10.5	2,746	16.8	3,725	23.1	2,887	17.9
1952	170.080	23.0	76,030	10.3	2,755	15.9	4,009	23.6	3,024	17.8
1953	172,022	22.6	78,115	10.3	2,875	16.4	4,161	24.2	3,209	18.7
1954	180,251	23.1	76,895	9.8	2,880	15.7	4,086	22.7	3,117	17.3
1955	186,710	23.2	80,550	10.0	2,884	15.2	4,203	22.5	3,257	17.4
1956	190,666	23.1	82,017	9.9	2,965	15.3	4,327	22.7	3,325	17.4
1957	200,652	23.6	84,975	10.0	3,156	15.5	4,534	22.6	3,532	17.6
1958	201,103	23.1	85,795	9.9	2,985	14.6	4,533	22.5	3,433	17.1
1959	201,192	22.6	87,283	9.8	3,029	14.8	4,629	23.0	3,554	17.7
1960	201,511	22.2	88,643	9.8	3,031	14.8	4,499	22.3	3,475	17.2
1961	202,119	21.9	89,168	9.7	2,992	14.6	4,442	22.0	3,415	16.9
1962	196,085	20.9	91,145	9.7	2,839	14.3	4,361	22.2	3,410	17.4
1963	194,973	20.5	93,609	9.8	2,846	14.4	4,320	22.2	3,296	16.9
1964	192,226	19.9	93,242	9.7	2,846	14.6	4,206	21.9	3,199	16.6
1965	182,448	18.6	93,920	9.6	2,605	14.1	3,893	21.3	2,916	16.0
1966	173,284	17.5	95,725	9.7	2,430	13.8	3,571	20.6	2,708	15.6
1967	167,700	16.7	95,634	9.5	2,297	13.5	3,471	20.7	2,681	16.0
1968	165,785	16.3	97,949	9.6	2,367	14.1	3,159	19.1	2,432	14.7
1969	169,400	16.5	96,392	9.4	2,508	14.6	3,124	18.4	2,387	14.1
1970	173,263	16.6	96,792	9.3	2,121	14.9	3,071	17.7	2,395	13.8
1971	156,908	14.9	97,076	9.2	1,904	12.0	2,636	16.8	1,997	12.7
1972	140,433	13.2	96,754	9.1	1,637	11.5	2,345	16.7	1,796	12.8
1973	132,326	12.4	95,849	9.0	1,520	11.4	2,045	15.5	1,542	11.7
1974	132,931	12.6	94,513	9.0	1,481	11.0	1,955	14.7	1,486	11.2
1975	130,537	12.4	91,441	8.7	1,367	10.4	1,857	14.2	1,357	10.4
1976	129,685	12.3	93,341	8.8	1,499	11.4	1,816	14.0	1,344	10.4
1977	133,608	12.7	92,415	8.8	1,417	10.5	1,628	12.2	1,214	9.1
1978	130,660	12.2	93,290	8.7	1,327	10.1	1,610	12.3	1,197	9.2
1979	133,276	12.7	91,187	8.7	1,403	10.4	1,586	11.9	1,140	8.6
1980	136,138	13.0	95,499	9.1	1,380	10.0	1,436	10.5	1,017	7.5
1981	137,333	13.1	93,995	9.0	1,387	10.0	1,452	10.6	1,021	7.4

See TECHNICAL NOTES for definition of rates.
*Fetal deaths do not include induced abortions.

Table 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE

1900-1981

Year	Diseases of the Heart 390-398,402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	10,303	141.4	4,872	66.9	7,783	106.8	15,774	216.5	Not Available	
1901	10,882	145.7	5,033	67.4	7,936	106.2	14,454	193.5		
1902	11,533	150.6	5,089	66.5	7,779	101.6	13,887	181.3		
1903	12,095	154.2	5,458	69.6	7,977	101.7	14,443	184.1		
1904	13,907	173.2	5,696	70.9	8,487	105.7	17,702	220.4		
1905	13,632	165.9	6,059	73.7	8,409	102.3	15,029	182.9		
1906	14,209	169.0	6,164	73.3	8,312	98.9	15,997	190.3		
1907	13,733	159.8	6,558	76.3	9,370	109.1	18,104	210.7	7,619	88.7
1908	13,289	151.4	6,682	76.1	8,765	99.8	14,852	169.2	6,966	79.3
1909	13,977	155.9	7,207	80.4	8,755	97.6	16,597	185.1	6,937	77.4
1910	14,406	157.6	7,670	83.9	9,043	98.9	17,115	187.2	7,377	80.7
1911	14,908	160.4	8,142	87.6	9,255	99.6	16,460	177.1	8,429	90.7
1912	15,108	159.9	8,426	89.2	9,111	96.4	16,537	175.0	7,706	81.6
1913	15,553	162.0	8,738	91.0	8,982	93.5	16,530	172.1	7,992	83.2
1914	19,479	199.7	9,134	93.6	9,930	101.8	15,511	159.0	7,543	77.3
1915	21,151	213.4	9,524	96.1	9,572	96.6	17,210	173.7	7,324	73.9
1916	22,253	222.2	9,681	96.7	9,881	98.7	17,320	172.9	8,160	81.5
1917	22,998	227.2	9,957	98.4	10,395	102.7	18,673	184.5	9,268	91.6
1918	23,269	227.5	10,122	99.0	10,479	102.5	34,513	337.5	8,440	82.5
1919	21,221	205.4	10,435	101.0	9,897	95.8	17,096	165.5	7,431	71.0
1920	22,775	217.0	10,787	102.8	10,177	97.0	16,475	157.0	7,335	69.9
1921	22,775	212.5	11,408	106.4	10,025	93.5	10,645	99.3	7,172	66.9
1922	25,769	235.4	12,023	109.8	10,273	93.9	14,229	130.0	7,772	71.0
1923	27,378	245.1	12,611	112.9	10,413	93.2	14,086	126.1	8,770	78.5
1924	28,026	246.0	13,190	115.8	10,892	95.6	13,930	122.3	8,763	76.9
1925	29,738	256.0	13,589	117.0	9,867	84.9	13,571	116.8	9,466	81.5
1926	33,000	279.1	14,021	118.6	10,221	86.5	16,666	141.0	9,396	79.5
1927	31,374	260.9	14,743	122.6	9,682	80.5	12,267	102.0	9,318	77.5
1928	34,996	286.1	15,189	124.2	10,016	81.9	15,519	126.9	9,694	79.3
1929	36,727	295.4	15,648	125.8	10,156	81.7	15,443	124.1	10,099	81.2
1930	36,248	287.5	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
Resident										
1930	35,787	283.8	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
1931	36,982	291.2	16,550	130.3	9,568	75.3	13,590	107.0	9,828	77.4
1932	39,060	305.4	16,945	132.5	9,808	76.7	12,636	98.8	9,135	71.4
1933	40,118	311.5	17,609	136.7	9,952	77.3	12,134	94.2	9,025	70.1
1934	42,396	326.9	18,406	141.9	9,794	75.5	11,224	86.5	9,501	73.3
1935	42,325	324.2	19,371	148.4	9,926	76.0	11,018	84.4	9,216	70.6
1936	45,423	345.6	19,911	151.5	10,309	78.4	11,514	87.6	9,307	70.8
1937	46,919	354.5	20,410	154.2	9,945	75.1	11,368	85.9	9,500	71.8
1938	47,621	357.4	21,164	158.9	9,514	71.4	8,337	62.6	8,566	64.3
1939	50,337	375.3	21,610	161.1	9,898	73.8	7,434	55.4	8,542	63.7
1940	52,038	385.3	22,392	165.8	9,955	73.7	6,110	45.2	8,502	63.0

Table 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE

1900-1981
(Continued)

Year	Diseases of the Heart 390-398,402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	52,492	385.6	21,827	160.3	9,997	73.4	5,804	42.6	8,480	62.3
1942	54,049	393.6	22,842	166.3	10,048	73.2	5,433	39.6	8,296	60.4
1943	60,626	437.6	22,988	165.9	10,767	77.7	7,055	50.9	8,327	60.1
1944	57,401	410.7	23,384	167.3	10,117	72.4	5,968	42.7	7,625	54.6
1945	58,643	416.1	24,324	172.6	10,435	74.0	5,199	36.9	8,186	58.1
1946	58,289	409.7	24,922	175.2	10,275	72.2	5,144	36.2	8,293	58.3
1947	60,851	423.0	25,756	179.0	10,465	72.7	5,181	36.0	8,431	58.6
1948	61,866	425.2	26,722	183.7	10,755	73.9	5,138	35.3	8,174	56.2
1949	65,169	443.1	26,136	177.7	12,825	87.2	4,001	27.2	7,494	50.9
1950	68,702	460.6	26,699	179.0	13,356	89.6	3,974	26.6	7,183	48.2
1951	69,703	461.8	27,464	182.0	13,757	91.1	4,097	27.1	7,232	47.9
1952	70,776	463.2	28,382	185.7	14,097	92.3	4,235	27.7	7,238	47.4
1953	72,739	470.1	28,891	186.7	14,583	94.2	4,406	28.5	7,239	46.8
1954	71,058	453.5	29,110	185.8	14,243	90.9	3,904	24.9	6,851	43.7
1955	73,387	462.2	30,183	190.1	14,594	91.9	4,444	28.0	7,023	44.2
1956	74,176	460.9	30,337	188.5	14,819	92.1	4,539	28.2	6,847	42.5
1957	77,032	472.4	30,405	186.5	15,291	93.8	5,797	35.6	7,013	43.0
1958	77,875	472.1	30,349	184.0	15,741	95.4	5,992	36.3	6,339	38.4
1959	77,682	465.8	30,789	184.6	16,084	96.4	6,603	39.6	6,552	39.3
1960	78,606	466.7	31,529	187.2	15,675	93.1	6,447	38.3	6,496	38.6
1961	79,314	467.6	31,856	187.8	15,861	93.5	6,710	39.6	6,361	37.5
1962	80,512	468.5	32,009	186.2	15,589	90.7	6,532	38.0	6,870	40.0
1963	81,850	469.4	32,320	185.4	16,000	91.8	7,509	43.1	6,959	39.9
1964	80,586	457.0	33,082	187.6	15,932	90.3	6,714	38.1	6,869	39.0
1965	80,498	452.4	33,470	188.1	15,982	89.8	7,050	39.6	7,157	40.2
1966	81,398	454.1	34,348	191.6	16,128	90.0	7,430	41.4	7,565	42.2
1967	80,464	446.7	34,419	191.1	16,069	89.2	6,808	37.8	7,455	41.4
1968	81,104	447.9	35,035	193.5	16,535	91.3	7,900	43.6	7,790	43.0
1969	77,979	429.3	34,613	190.6	16,169	89.0	7,368	40.6	6,884	37.9
1970	77,261	422.1	35,764	195.4	16,200	88.5	6,956	38.0	6,417	35.1
1971	76,367	414.5	35,883	194.8	16,184	87.8	6,667	36.2	6,748	36.6
1972	76,006	411.1	35,551	192.3	16,083	87.0	6,661	36.0	6,757	36.5
1973	73,363	399.9	35,926	195.8	15,529	84.7	6,246	33.8	6,639	36.2
1974	71,889	397.1	35,675	197.1	14,792	81.7	6,011	32.7	5,692	31.4
1975	68,842	380.8	35,822	198.2	13,733	76.0	5,503	29.9	5,282	29.2
1976	70,612	390.5	36,671	202.8	13,397	74.1	6,020	33.3	5,027	27.8
1977	69,771	389.3	36,849	205.6	12,814	71.5	5,330	29.7	5,126	28.6
1978	69,398	388.2	36,618	204.8	12,229	68.8	5,647	31.6	5,130	28.7
1979	69,462	393.9	36,526	207.1	11,659	66.1	4,658	26.4	4,938	28.0
1980	74,090	422.0	37,489	213.5	12,108	69.0	5,725	32.6	5,314	30.3
1981	71,816	410.5	37,182	212.5	11,112	63.5	4,957	28.3	4,966	28.4

See TECHNICAL NOTES for definitions of rates.

Table 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY

1900-1981

Year	Diseases of the Heart 390-398, 402, 404-429		Malignant Neoplasms 140-208		Cerebrovascular Disease 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	4,648	134.8	2,291	66.4	2,906	84.3	10,482	304.0	Not Available	
1901	4,823	134.6	2,463	68.7	3,014	84.1	9,168	255.9		
1902	5,134	138.1	2,450	65.9	2,925	78.7	9,377	252.2		
1903	5,323	138.2	2,608	67.7	2,914	75.6	9,714	252.2		
1904	6,279	157.5	2,709	67.9	3,217	80.7	12,369	310.2		
1905	6,188	150.1	2,874	69.7	3,300	80.1	9,783	237.4		
1906	6,652	156.3	3,000	70.5	3,175	74.6	10,868	255.3		
1907	7,081	161.3	3,306	75.3	3,208	73.1	11,806	268.9	3,916	89.2
1908	6,757	149.3	3,310	73.1	2,976	65.8	9,508	210.1	3,512	77.6
1909	7,150	153.4	3,566	76.5	2,976	63.9	10,614	227.8	3,331	71.5
1910	7,583	158.5	3,790	79.2	2,946	61.6	10,519	219.8	3,527	73.7
1911	7,921	162.5	3,975	81.6	3,057	62.7	10,055	206.3	4,114	84.4
1912	8,226	165.8	4,179	84.2	2,983	60.1	9,979	201.2	3,661	73.8
1913	8,455	167.5	4,336	85.9	2,870	56.8	10,042	198.9	3,760	74.5
1914	8,824	171.8	4,587	89.3	3,343	65.1	9,678	188.4	3,751	73.0
1915	10,057	192.5	4,788	91.6	3,191	61.1	10,922	209.0	3,558	68.1
1916	10,668	200.8	4,866	91.6	3,427	64.5	10,568	198.9	3,968	74.7
1917	10,863	201.2	5,007	92.7	3,609	66.8	11,051	204.6	4,716	87.3
1918	11,328	206.4	5,077	92.5	3,703	67.5	20,628	375.9	4,290	78.2
1919	10,478	187.9	5,307	95.2	3,268	58.6	10,977	196.9	3,826	68.6
1920	10,843	190.8	5,476	96.3	3,321	58.4	10,058	177.0	3,619	63.7
1921	11,061	190.3	5,709	98.2	3,368	58.0	6,477	111.4	3,479	59.9
1922	12,547	211.2	6,140	103.4	3,338	56.2	8,794	148.1	3,668	61.8
1923	13,432	221.4	6,487	106.9	3,556	58.6	8,231	135.7	4,194	69.1
1924	14,210	229.4	6,799	109.7	3,818	61.6	9,152	147.7	4,200	67.8
1925	15,089	238.6	7,008	110.8	3,228	51.1	8,397	132.8	4,787	75.7
1926	16,527	256.2	7,264	112.6	3,385	52.2	10,521	163.1	4,741	73.5
1927	15,461	235.0	7,712	117.2	3,258	49.5	7,523	114.4	4,603	70.0
1928	17,599	262.4	8,023	119.6	3,328	49.6	10,019	149.4	4,664	69.5
1929	18,431	269.7	8,169	119.5	3,331	48.7	9,456	138.4	4,862	71.1
1930	18,886	272.0	8,465	121.9	3,290	47.4	8,058	116.0	4,868	70.1
Resident										
1930	19,004	273.7	8,465	121.9	3,556	51.2	8,163	117.6	4,871	70.2
1931	19,391	277.2	8,674	124.0	3,570	51.0	9,374	134.0	4,655	66.5
1932	20,033	284.2	8,947	126.9	3,885	55.1	7,994	113.4	4,288	60.8
1933	20,872	293.9	9,297	130.9	3,997	56.3	7,815	110.1	4,249	59.8
1934	21,991	307.4	9,929	138.8	4,133	57.8	6,919	96.7	4,482	62.7
1935	21,941	304.5	10,439	144.9	4,199	58.3	6,549	90.9	4,276	59.3
1936	23,612	325.3	10,957	151.0	4,288	59.1	6,717	92.5	4,251	58.6
1937	24,245	331.6	11,184	153.0	4,031	55.1	6,741	92.2	4,240	58.0
1938	24,763	336.3	11,686	158.7	3,777	51.3	4,928	66.9	3,832	52.0
1939	26,190	353.2	12,108	163.3	3,934	53.0	4,389	59.2	4.024	54.3
1940	27,659	370.5	12,897	172.7	3,811	51.0	3,574	47.9	3,891	52.1

Table 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY

1900-1981
(Continued)

Year	Diseases of the Heart 390-398, 402, 404-429		Malignant Neoplasms 140-208		Cerebrovascular Disease 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	28,107	374.3	12,285	163.6	3,798	50.6	3,501	46.6	3,737	49.8
1942	29,047	384.6	13,155	174.2	3,670	48.6	3,089	40.9	3,872	51.3
1943	33,002	434.4	13,241	174.3	3,953	52.0	4,010	52.8	3,937	51.8
1944	31,168	407.9	13,585	177.8	3,676	48.1	3,577	46.8	3,599	47.1
1945	32,121	418.0	13,992	182.1	3,876	50.4	3,152	41.0	3,992	52.0
1946	31,809	411.6	14,253	184.4	3,803	49.2	3,072	39.8	3,942	51.0
1947	33,082	425.7	14,905	191.8	3,885	50.0	3,089	39.7	3,882	49.9
1948	33,930	434.2	15,619	199.9	4,059	51.9	3,116	39.9	3,795	48.6
1949	35,256	448.6	14,889	189.5	5,066	64.5	2,478	31.5	3,483	44.3
1950	37,041	468.7	15,173	192.0	5,497	69.6	2,502	31.7	3,230	40.9
1951	37,392	473.9	15,417	195.4	5,723	72.5	2,563	32.5	3,125	39.6
1952	38,575	489.6	16,099	204.3	5,920	75.1	2,671	33.9	3,175	40.3
1953	39,250	498.9	16,134	205.1	6,134	78.0	2,887	36.7	3,088	39.3
1954	37,990	483.7	15,986	203.5	5,992	76.3	2,429	30.9	2,959	37.7
1955	38,718	493.7	16,465	209.9	6,029	76.9	2,789	35.6	3,012	38.4
1956	38,718	494.4	16,457	210.2	5,913	75.5	2,756	35.2	2,880	36.8
1957	40,069	512.5	16,311	208.6	6,236	79.8	3,563	45.6	2,872	36.7
1958	40,230	515.4	16,187	207.4	6,440	82.5	3,660	46.9	2,610	33.4
1959	39,847	511.3	16,449	211.0	6,705	86.0	3,943	50.6	2,642	33.9
1960	39,881	512.4	16,665	214.1	6,423	82.5	3,757	48.3	2,659	34.2
1961	40,380	521.0	16,822	217.1	6,466	83.4	3,790	48.9	2,518	32.5
1962	40,672	519.8	16,849	215.3	6,292	80.4	3,555	45.4	2,692	34.4
1963	41,133	518.6	16,760	211.3	6,531	82.3	4,210	53.1	2,732	34.4
1964	40,093	501.9	17,177	215.0	6,537	81.8	3,688	46.2	2,416	30.2
1965	39,746	496.1	17,065	213.0	6,640	82.9	3,833	47.8	2,798	34.9
1966	39,752	495.7	17,447	217.6	6,709	83.7	4,150	51.8	2,869	35.8
1967	39,471	494.4	17,308	216.8	6,456	80.9	3,629	45.5	2,774	34.7
1968	39,325	494.2	17,429	219.0	6,835	85.9	4,287	53.9	3,003	37.7
1969	36,959	468.8	16,882	214.1	6,646	84.3	4,116	52.2	2,360	29.9
1970	36,996	468.5	17,441	220.9	6,533	82.7	3,903	49.4	1,884	23.9
1971	36,059	457.3	17,347	220.0	6,355	80.6	3,686	46.7	2,128	27.0
1972	35,627	454.2	17,156	218.7	6,267	79.9	3,559	45.4	2,114	27.0
1973	34,010	443.7	16,936	221.0	5,787	75.5	3,401	44.1	2,030	26.5
1974	33,314	439.6	16,314	215.3	5,339	70.5	3,258	43.1	1,582	20.9
1975	31,613	420.7	16,295	216.8	4,929	65.6	2,957	39.1	1,291	17.2
1976	32,529	432.2	16,488	219.1	4,850	64.4	3,362	44.7	1,372	18.2
1977	31,920	433.4	16,120	218.9	4,516	61.3	2,925	39.7	1,444	19.6
1978	31,249	433.7	15,646	217.1	4,283	59.4	3,020	41.9	1,316	18.3
1979	31,819	448.0	15,505	218.3	4,009	56.4	2,564	36.1	1,190	16.8
1980	34,326	485.4	15,911	225.0	4,185	59.2	3,098	43.8	1,393	19.7
1981	33,039	469.5	15,477	219.9	3,597	51.1	2,600	36.9	1,271	18.1

See TECHNICAL NOTES for definitions of rates.

Table 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK

1900-1981

Year	Diseases of the Heart 390-398, 402, 404-429		Malignant Neoplasms 140-208		Cerebrovascular Disease 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	5,655	147.4	2,581	67.3	4,877	127.1	5,292	138.0	Not Available	
1901	6,059	155.8	2,570	66.1	4,922	126.6	5,386	136.0		
1902	6,399	162.4	2,639	67.0	4,854	123.2	4,510	114.5		
1903	6,772	169.6	2,850	71.4	5,063	126.8	4,729	118.4		
1904	7,628	188.6	2,987	73.9	5,270	130.3	5,333	131.9		
1905	7,444	181.7	3,185	77.7	5,109	124.7	5,246	128.1		
1906	7,557	182.1	3,164	76.3	5,137	123.8	5,129	123.6		
1907	6,652	158.3	3,252	77.4	6,162	146.7	6,298	149.9	3,703	88.1
1908	6,532	153.6	3,372	79.3	5,789	136.1	5,344	125.6	3,454	81.2
1909	6,827	158.6	3,641	84.6	5,779	134.2	5,983	139.0	3,606	83.8
1910	6,823	156.7	3,880	89.1	6,097	140.0	6,596	151.5	3,850	88.4
1911	6,987	158.0	4,167	94.2	6,198	140.2	6,405	144.9	4,315	97.6
1912	6,882	153.4	4,247	94.6	6,128	136.6	6,558	146.1	4,045	90.1
1913	7,098	155.9	4,402	96.7	6,112	134.2	6,488	142.5	4,232	92.9
1914	10,655	230.6	4,547	98.4	6,587	142.6	5,833	126.3	3,792	82.1
1915	11,094	236.7	4,736	101.1	6,381	136.2	6,288	134.2	3,766	80.4
1916	11,585	246.3	4,815	102.4	6,454	137.2	6,752	143.5	4,192	89.1
1917	12,135	257.0	4,950	104.8	6,786	143.7	7,622	161.4	4,552	96.4
1918	11,941	252.0	5,045	106.5	6,776	143.0	13,885	293.0	4,150	87.6
1919	10,743	225.9	5,128	107.8	6,629	139.4	6,119	128.7	3,605	75.8
1920	11,932	247.9	5,311	110.3	6,856	142.5	6,417	133.3	3,716	77.2
1921	11,714	238.7	5,699	116.1	6,657	135.6	4,168	84.9	3,693	75.2
1922	13,222	264.1	5,883	117.5	6,935	138.5	5,435	108.6	4,104	82.0
1923	13,946	273.3	6,124	120.0	6,857	134.4	5,855	114.7	4,576	89.7
1924	13,816	265.8	6,391	122.9	7,074	136.1	4,778	91.9	4,563	87.8
1925	14,649	276.7	6,581	124.3	6,639	125.4	5,174	97.7	4,679	88.4
1926	16,473	306.7	6,757	125.8	6,836	127.3	6,145	114.4	4,655	86.7
1927	15,913	292.1	7,031	129.1	6,424	117.9	4,744	87.1	4,715	86.5
1928	17,397	314.9	7,166	129.7	6,688	121.1	5,500	99.6	5,030	91.1
1929	18,296	326.7	7,479	133.5	6,825	121.9	5,977	106.7	5,237	93.5
1930	17,362	306.4	7,679	135.5	6,217	109.7	4,850	85.6	5,311	93.7
Resident										
1930	16,783	296.2	7,679	135.5	5,951	105.0	4,745	83.7	5,308	93.7
1931	17,591	308.5	7,87[illegible]	138.1	5,998	105.2	4,216	73.9	5,173	90.7
1932	19,027	331.5	7,998	139.3	5,923	108.2	4,642	80.9	4,847	84.4
1933	19,246	333.1	8,312	143.8	5,955	103.1	4,319	74.7	4,776	82.6
1934	20,405	350.9	8,477	145.8	5,661	97.3	4,305	74.0	5,019	86.3
1935	20,384	348.4	8,932	152.7	5,727	97.9	4,469	76.4	4,940	84.4
1936	21,811	370.5	8,954	152.1	6,021	108.3	4,797	81.5	5,056	85.9
1937	22,674	382.8	9,226	155.8	5,914	99.8	4,627	78.1	5,260	88.8
1938	22,858	383.5	9,478	159.0	5,737	96.3	3,409	57.2	4,734	79.4
1939	24,147	402.7	9,502	158.5	5,964	99.5	3,045	50.8	4,518	75.3
1940	24,379	403.7	9,495	157.2	6,144	101.7	2,536	42.0	4,611	76.4

Table 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK

1900-1981
(Continued)

Year	Diseases of the Heart 390-398, 402, 404-429		Malignant Neoplasms 140-208		Cerebrovascular Disease 430-438		Pneumonia 480-486		Accidents 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	24,385	399.5	9,542	156.3	6,199	101.5	2,303	37.7	4,743	77.7
1942	25,002	404.6	9,687	156.8	6,378	103.2	2,344	37.9	4,424	71.6
1943	27,624	441.4	9,747	155.7	6,814	108.9	3,045	48.7	4,390	70.1
1944	26,233	414.1	9,799	154.7	6,441	101.7	2,391	37.7	4,026	63.6
1945	26,522	413.7	10,332	161.2	6,559	102.3	2,047	31.9	4,194	65.4
1946	26,480	407.4	10,669	164.1	6,472	99.6	2,072	31.9	4,351	66.9
1947	27,769	419.9	10,851	164.1	6,580	99.5	2,092	31.6	4,549	68.8
1948	27,936	414.9	11,103	164.9	6,696	99.4	2,022	30.0	4,379	65.0
1949	29,913	436.7	11,247	164.2	7,759	113.3	1,523	22.2	4,011	58.6
1950	31,661	451.6	11,526	164.4	7,859	112.1	1,472	21.0	3,953	56.4
1951	32,311	448.6	12,047	167.3	8,034	111.5	1,534	21.3	4,107	57.0
1952	32,201	435.0	12,283	165.9	8,177	110.5	1,564	21.1	4,063	54.9
1953	33,489	440.3	12,757	167.7	8,449	111.1	1,519	20.0	4,151	54.6
1954	33,068	423.2	13,124	167.9	8,251	105.6	1,475	18.9	3,892	49.8
1955	34,669	431.4	13,718	170.7	8,565	106.6	1,655	20.6	4,011	49.9
1956	35,458	429.1	13,880	168.0	8,906	107.8	1,783	21.6	3,967	48.0
1957	36,963	435.3	14,094	166.1	9,055	106.7	2,234	26.3	4,141	48.8
1958	37,645	433.3	14,162	163.0	9,301	107.1	2,332	26.8	3,728	42.9
1959	37,835	425.9	14,340	161.4	9,379	105.6	2,660	29.9	3,910	44.0
1960	38,725	427.4	14,864	164.1	9,252	102.1	2,690	29.7	3,837	42.4
1961	38,934	422.7	15,034	163.2	9,395	102.0	2,920	31.7	3,843	41.7
1962	39,840	425.6	15,160	161.9	9,297	99.3	2,977	31.8	4,178	44.6
1963	40,717	428.4	15,560	163.7	9,469	99.6	3,299	34.7	4,227	44.5
1964	40,493	419.8	15,905	164.9	9,395	97.4	3,026	31.4	4,453	46.2
1965	40,752	416.5	16,405	167.7	9,342	95.5	3,217	32.9	4,359	44.6
1966	41,646	420.3	16,901	170.6	9,419	95.1	3,280	33.1	4,696	47.4
1967	40,993	408.8	17,111	173.4	9,613	95.9	3,179	31.7	4,681	46.7
1968	41,779	411.6	17,606	173.4	9,700	95.6	3,613	35.6	4,787	47.2
1969	41,020	399.0	17,731	172.5	9,523	92.6	3,252	31.6	4,524	44.0
1970	40,265	386.9	18,323	176.1	9,667	92.9	3,053	29.3	4,533	43.6
1971	40,308	382.5	18,536	175.9	9,829	93.3	2,981	28.3	4,620	43.8
1972	40,379	379.3	18,395	172.8	9,816	92.2	3,102	29.1	4,643	43.6
1973	39,353	368.5	18,990	177.8	9,742	91.2	2,845	26.5	4,609	43.2
1974	38,575	366.5	19,361	184.0	9,453	89.8	2,753	25.5	4,110	39.1
1975	37,229	352.5	19,527	184.9	8,804	83.4	2,546	23.5	3,991	37.8
1976	38,083	360.7	20,183	191.2	8,547	81.0	2,658	25.2	3,655	34.6
1977	37,851	358.5	20,729	196.3	8,298	78.6	2,405	22.8	3,682	34.9
1978	38,149	357.4	20,972	196.5	8,016	75.1	2,627	24.6	3,814	35.7
1979	37,643	357.4	21,021	199.6	7,650	72.6	2,094	19.9	3,748	35.6
1980	39,764	379.2	21,578	205.8	7,923	75.6	2,627	25.1	3,921	37.4
1981	38,777	370.8	21,705	207.5	7,515	71.9	2,357	22.5	3,695	35.3

See TECHNICAL NOTES for definitions of rates.

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